
Plants of El Yunque

Illustrated Checklist

Based on “Flora Virtual El Verde”



December 2, 2019

Plants of El Yunque. Based mostly on “Flora Virtual El Verde”, <http://floraelverde.catec.upr.edu/index.php>. Version December 2, 2019. 476 pp.

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Chapter 1

Pteridophyta

1 Aspleniaceae

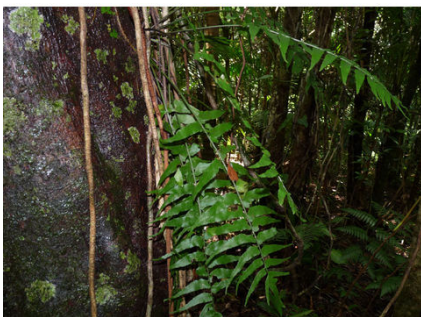
1 (1). *Asplenium auriculatum* Sw., treetrunk spleenwort



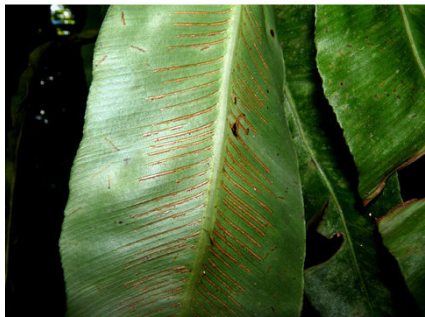
2 (2). *Asplenium cuneatum* Lam., wedgeleaf spleenwort



3 (3). *Asplenium salicifolium* L., willowleaf spleenwort



4 (4). *Asplenium serratum* L., wild birdnest fern



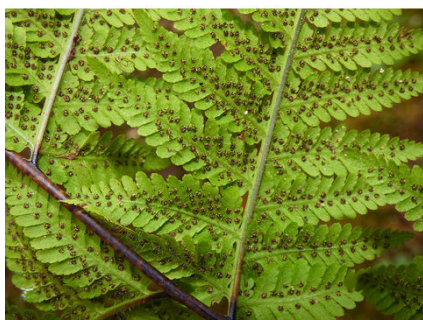
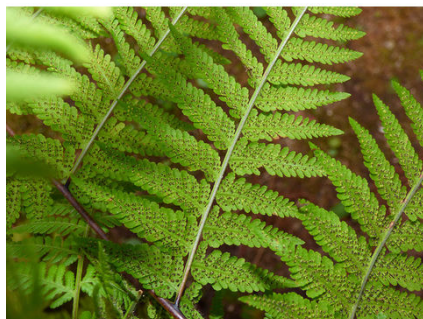
5 (5). *Blechnum occidentale* L., hammock fern



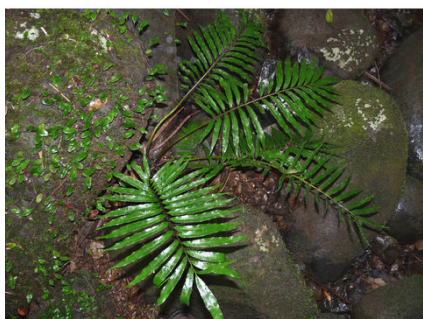
6 (6). *Hemidictyum marginatum* (L.) C. Presl, halfnetfern



7 (7). *Macrothelypteris torresiana* (Gaudich.) Ching, swordfern



8 (8). *Thelypteris angustifolia* (Willd.) Proctor, broadleaf maiden fern



9 (9). *Thelypteris balbisii* (Spreng.) Ching, Balbis' maiden fern



10 (10). *Thelypteris deltoidea* (Sw.) Proctor, deltoid maiden fern



11 (11). *Thelypteris dentata* (Forssk.) E.P. St. John, downy maiden fern



12 (12). *Thelypteris germaniana* (Fée) Proctor, German's maiden fern



13 (13). *Thelypteris hispidula* (Decne.) C.F. Reed, roughhairy maiden fern



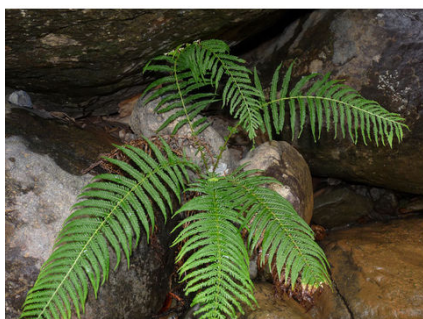
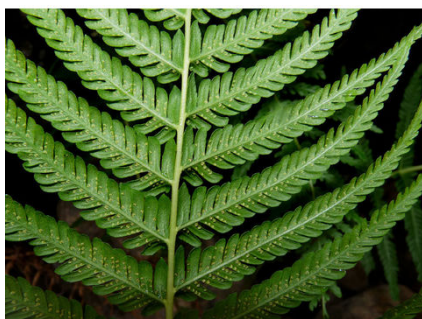
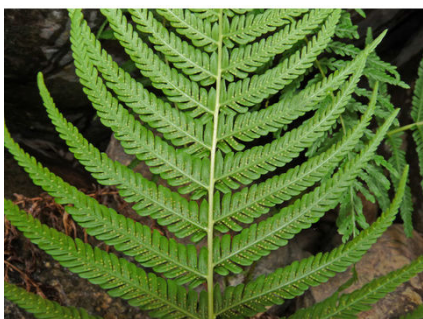
14 (14). *Thelypteris kunthii* (Desv.) Morton, Kunth's maiden fern



15 (15). *Thelypteris poiteana* (Bory) Proctor, darkgreen maiden fern



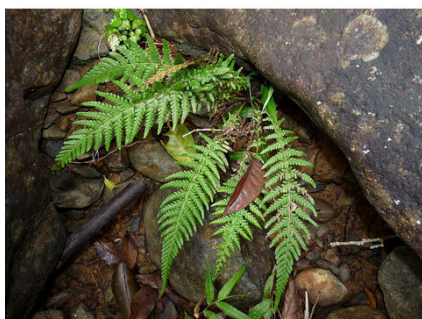
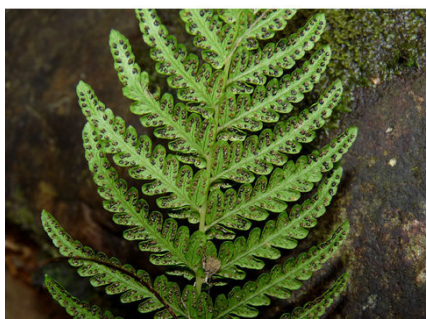
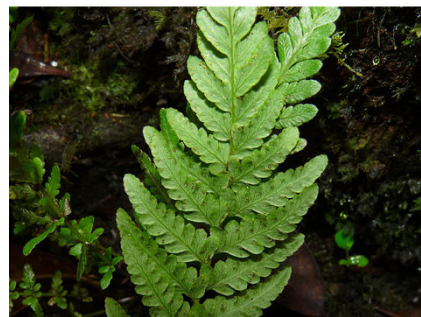
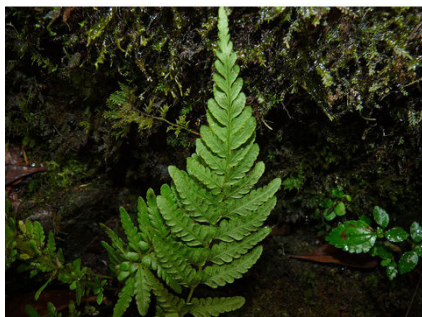
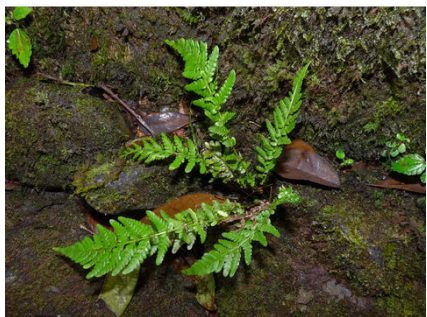
16 (16). *Thelypteris resinifera* (Desv.) Proctor, resinous maiden fern



17 (17). *Thelypteris reticulata* (L.) Proctor, latticevein fern

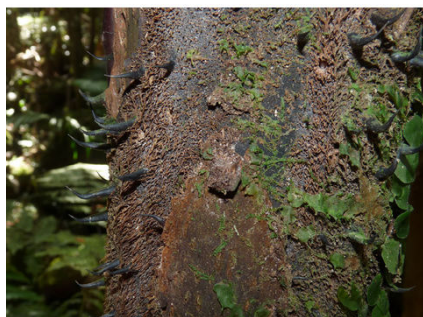
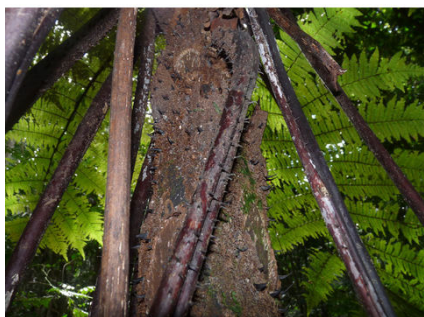
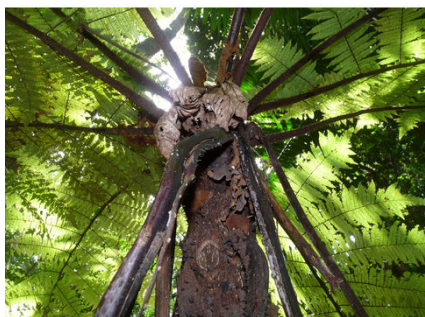


18 (18). *Thelypteris rheophyta* Proctor, Rio Inabon maiden fern



2 Cyatheaceae

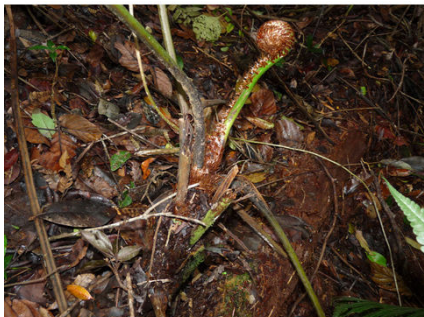
1 (19). *Alsophila portoricensis* (Spreng. ex Kuhn) D.S. Conant, Puerto Rico alsophila



2 (20). *Cyathea arborea* (L.) Sm., West Indian treefern



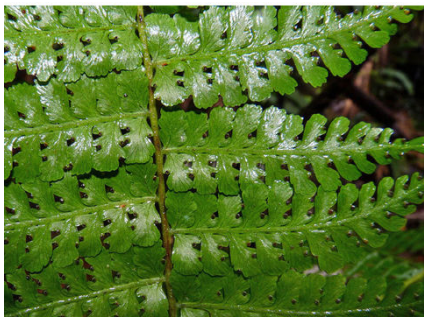
3 (21). *Cyathea borinquena* (Maxon) Domin, birdwing treefern



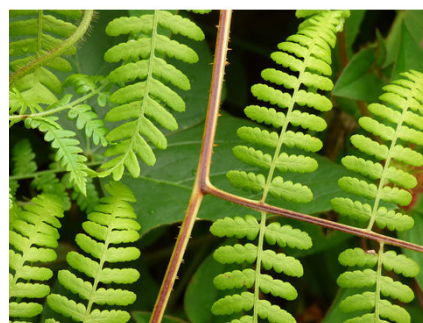
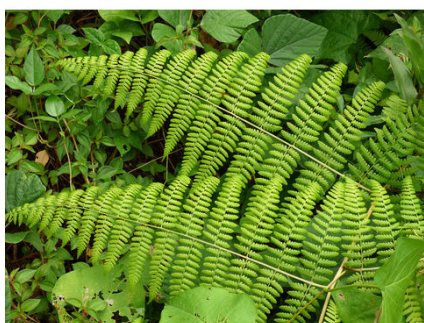
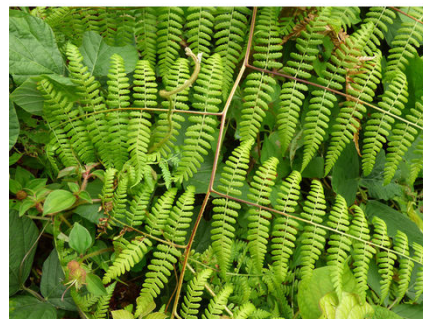
4 (22). *Cyathea horrida* (L.) Sm.

3 Dennstaedtiaceae

1 (23). *Dennstaedtia dissecta* (Sw.) T. Moore



2 (24). *Hypolepis repens* (L.) C. Presl, bramblefern

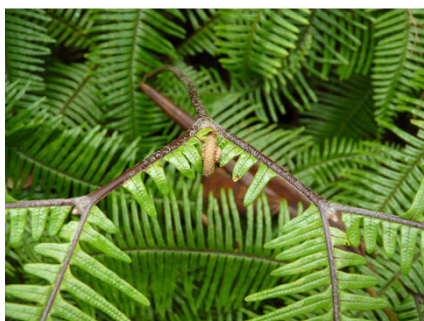
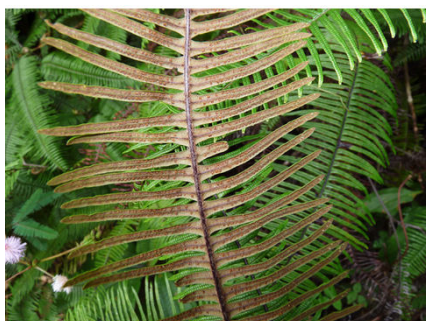
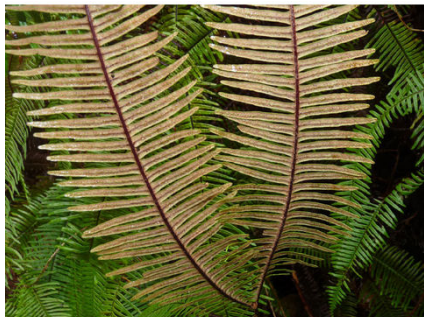


4 Gleicheniaceae

1 (25). *Gleichenella pectinata* (Willd.) Ching



2 (26). *Sticherus bifidus* (Willd.) Ching, Mexican umbrella fern



5 Hymenophyllaceae

1 (27). *Abrodictyum rigidum* (Sw.) Ebihara & Dubuisson



2 (28). *Didymoglossum angustifrons* Fée



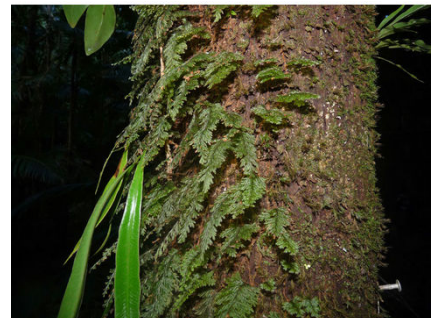
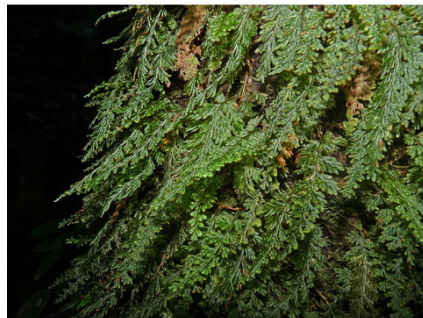
3 (29). *Didymoglossum krausii* (Hook. & Grev.) C. Presl



4 (30). *Didymoglossum punctatum* (Poir.) Desv.



5 (31). *Hymenophyllum hirsutum* (L.) Sw., hairy filmy fern



6 (32). *Hymenophyllum polyanthos* (Sw.) Sw., smooth filmy fern



7 (33). *Trichomanes crispum* L., crisped bristle fern



6 Lindsaeaceae

1 (34). *Lindsaea lancea* (L.) Bedd., woodland necklace fern



2 (35). *Lindsaea quadrangularis* Raddi, mountain necklace fern



3 (36). *Odontosoria aculeata* (L.) J. Sm., thicket creepingfern



4 (37). *Odontosoria scandens* (Desv.) C. Chr., border creepingfern



7 Lycopodiaceae

1 (38). *Huperzia acerosa* (Sw.) Holub, Puerto Rico clubmoss



2 (39). *Huperzia aqualupiana* (Spring) Rothm., treetrunk clubmoss

3 (40). *Huperzia dichotoma* (Jacq.) Trevis., hanging clubmoss



4 (41). *Huperzia funiformis* (Cham. ex Spring) Trevis., royal clubmoss



5 (42). *Huperzia linifolia* (L.) Trevis., needleleaf clubmoss



6 (43). *Huperzia reflexa* (Lam.) Trevis., Antilles clubmoss



7 (44). *Huperzia taxifolia* (Sw.) Trevis., yewleaf clubmoss



8 (45). *Lycopodiella cernua* (L.) Pic. Serm., staghorn clubmoss



8 Marattiaceae

1 (46). *Danaea geniculata* Raddi



2 (47). *Danaea grandifolia* Underw.

3 (48). *Danaea nodosa* (L.) Sm., nodeless danafern



9 Polypodiaceae

1 (49). *Campyloneurum angustifolium* (Sw.) Fée, narrow strapfern



2 (50). *Campyloneurum brevifolium* (Lodd. ex Link) Link



3 (51). *Campyloneurum phyllitidis* (L.) C. Presl, long strapfern



4 (52). *Cochlidium seminudum* (Willd.) Maxon, tree snailfern



5 (53). *Cochlidium serrulatum* (Sw.) L.E. Bishop, toothed snailfern



6 (54). *Elaphoglossum apodum* (Kaulf.) Schott ex J. Sm., Caribbean tonguefern



7 (55). *Elaphoglossum crinitum* (L.) Christ, West Indian tonguefern



8 (56). *Elaphoglossum glabellum* J. Sm., thickroot tonguefern



9 (57). *Elaphoglossum herminieri* (Bory & Fée) T. Moore, drooping tonguefern



10 (58). *Elaphoglossum latifolium* (Sw.) J. Sm., broadleaf tonguefern



11 (59). *Elaphoglossum martinicense* (Desv.) T. Moore, Martinique tonguefern



12 (60). *Elaphoglossum maxonii* Underw. ex Morton, Maxon's tonguefern



13 (61). *Elaphoglossum peltatum* (Sw.) Urb., peltate tonguefern



14 (62). *Elaphoglossum petiolatum* (Sw.) Urb., graceful tonguefern



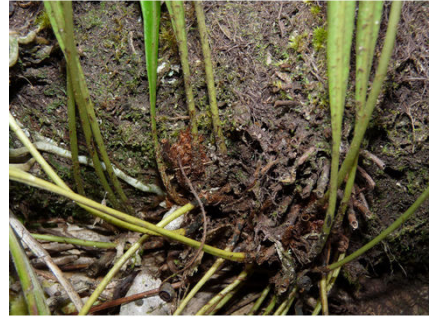
15 (63). *Elaphoglossum piloselloides* (C. Presl) T. Moore



16 (64). *Elaphoglossum rigidum* (Aubl.) Urb., stiff tonguefern



17 (65). *Elaphoglossum simplex* (Sw.) Schott ex J. Sm., Rio Grande tonguefern



18 (66). *Lomariopsis amydrophlebia* (Slosson ex Maxon) Holttum, royal fringedfern



19 (67). *Lomariopsis kunzeana* (Underw.) Holttum, hollyleaf fringedfern



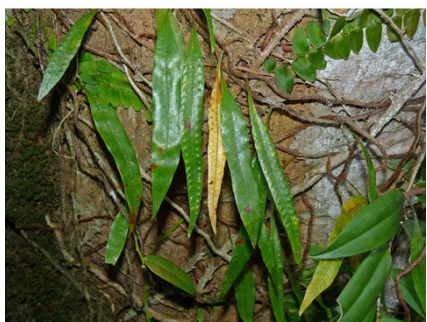
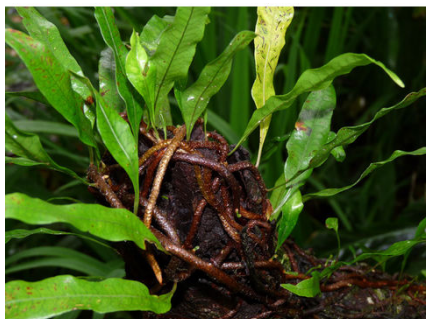
20 (68). *Megalastrum martinicense* R.C.Moran, J.Prado & Labiak



21 (69). *Mickelia nicotianifolia* (Sw.) R.C. Moran, Labiak & Sundue



22 (70). *Microgramma lycopodioides* (L.) Copeland, clubmoss snakefern



23 (71). *Microgramma piloselloides* (L.) Copeland, hairy snakefern



24 (72). *Moranopteris taenifolia* (Jenman) R.Y. Hirai & J. Prado

25 (73). *Nephrolepis biserrata* (Sw.) Schott, giant swordfern



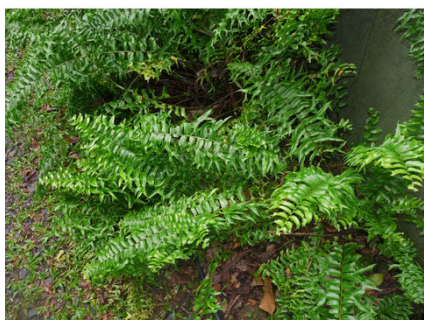
26 (74). *Nephrolepis brownii* (Desv.) Hovenkamp & Miyam.



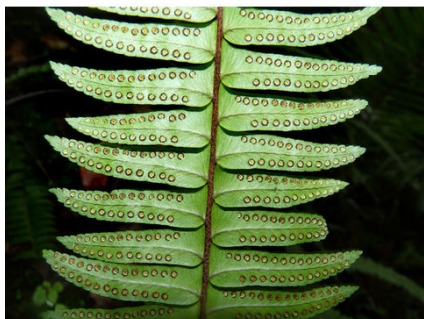
27 (75). *Nephrolepis exaltata* (L.) Schott, Boston swordfern



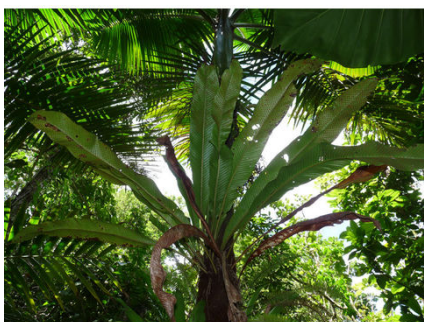
28 (76). *Nephrolepis falcata* (Cav.) C. Chr., fishtail swordfern



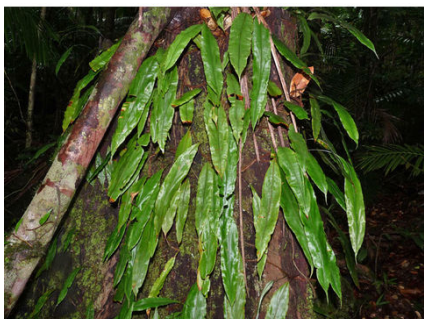
29 (77). *Nephrolepis rivularis* (Vahl) Mett. ex Krug, streamside swordfern



30 (78). *Niphidium crassifolium* (L.) Lellinger, graceful fern



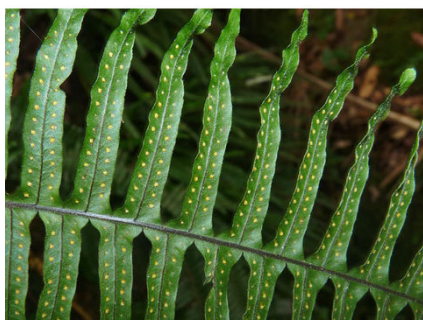
31 (79). *Oleandra articulata* (Sw.) C. Presl, oleander fern



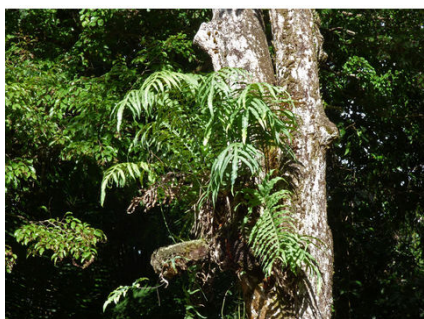
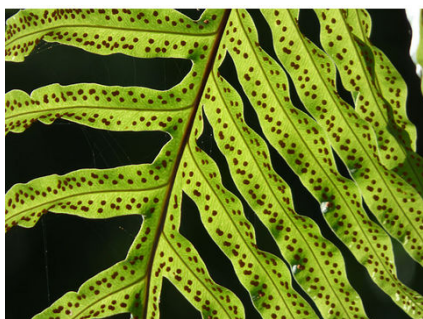
32 (80). *Olfersia cervina* (L.) Kunze, woodland islandfern



33 (81). *Pecluma pectinata* (L.) M.G. Price, combleaf rockcap fern



34 (82). *Phlebodium aureum* (L.) J. Sm., golden polypody



35 (83). *Phlebodium pseudoaureum* (Cav.) Lellinger, false golden polypody



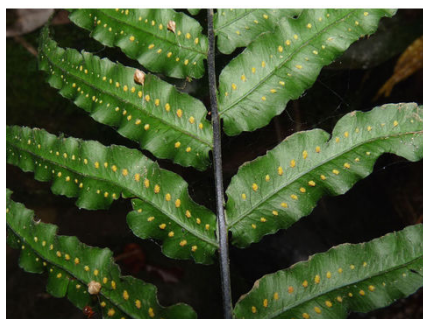
36 (84). *Pleopeltis astrolepis* (Liebm.) Fourn., starscale fern



37 (85). *Pleopeltis polypodioides* (L.) E.G. Andrews & Windham, resurrection fern



38 (86). *Polypodium dulce* Poir., tree-trunk polypody



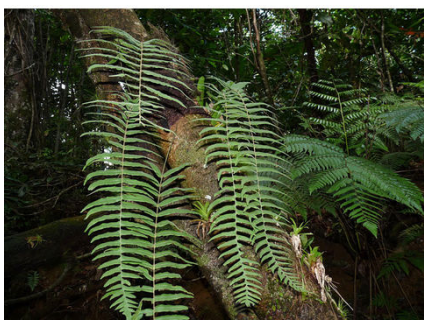
39 (87). *Polystichopsis chaerophylloides* (Poir.) C.V. Morton



40 (88). *Rumohra adiantiformis* (G. Forst.) Ching, iron fern



41 (89). *Serpocaulon dissimile* (L.) A.R. Sm.



42 (90). *Serpocaulon loriceum* (L.) A.R. Sm.



43 (91). *Tectaria plantaginea* (Jacq.) Maxon, plantainleaf halberd fern



44 (92). *Tectaria prolifera* (Hook.) R.M. Tryon & A.F. Tryon

45 (93). *Tectaria trifoliata* (L.) Cav., threeleaf halberd fern

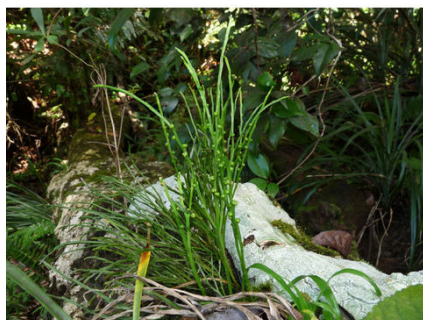
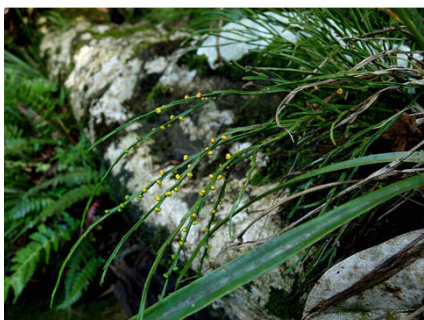


46 (94). *Terpsichore mollissima* (Fée) A.R. Sm.



10 Psilotaceae

1 (95). *Psilotum nudum* (L.) P. Beauv., whisk fern



11 Pteridaceae

1 (96). *Adiantum latifolium* Lam., broadleaf maidenhair



2 (97). *Adiantum obliquum* Willd., oblique maidenhair



3 (98). *Adiantum pulverulentum* L., glossy maidenhair



4 (99). *Adiantum pyramidale* (L.) Willd., pyramid maidenhair



5 (100). *Adiantum tetraphyllum* Humb. & Bonpl. ex Willd., fourleaf maidenhair



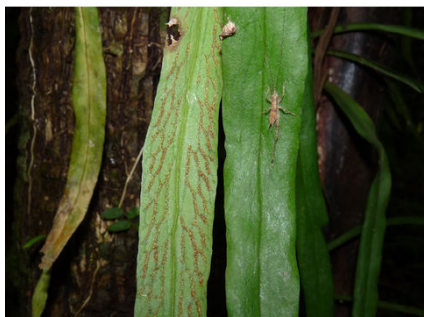
6 (101). *Anetium citrifolium* (L.) Splitg., treetrunk fern



7 (102). *Pityrogramma calomelanos* (L.) Link, Dixie silverback fern



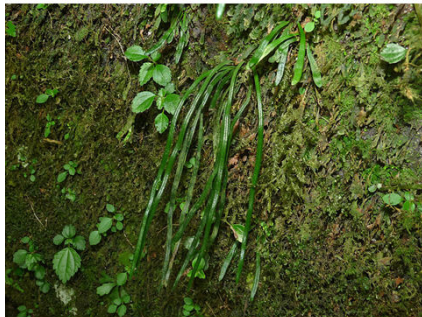
8 (103). *Polytaenium feei* (W. Schaffn. ex Fée) Maxon



9 (104). *Radiovittaria remota* (Fée) E.H. Crane

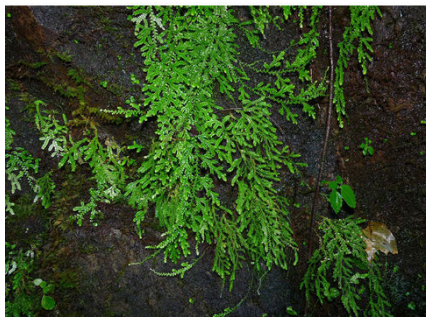
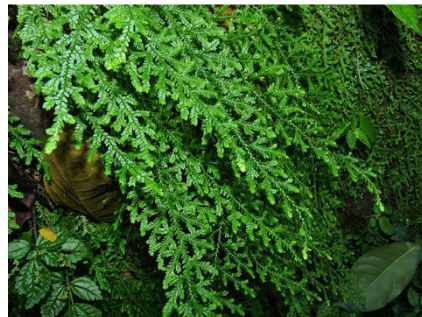
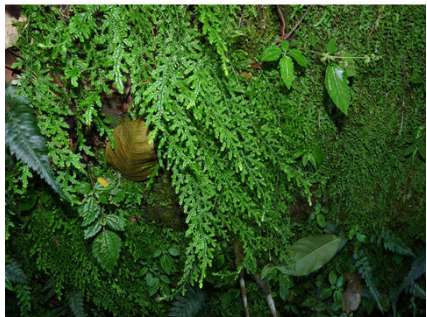


10 (105). *Vittaria graminifolia* Kaulf., grass fern



12 Selaginellaceae

1 (106). *Selaginella cordifolia* (Desv. ex Poir.) Spring, heartleaf spikemoss



2 (107). *Selaginella krugii* Hieron., Krug's spikemoss



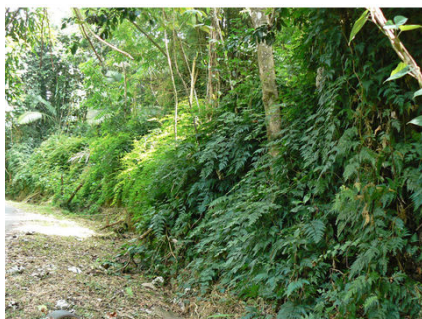
3 (108). *Selaginella ovifolia* Baker, oval-leaf spikemoss



4 (109). *Selaginella substipitata* Spring, stalked spikemoss



5 (110). *Selaginella willdenowii* (Desv. ex Poir.) Baker, Willdenow's spikemoss



Chapter 2

Liliidae

1 Amaryllidaceae

1 (111). *Hymenocallis latifolia* (Mill.) M.Roem., perfumed spiderlily



2 Araceae

1 (112). *Anthurium andraeanum* Linden ex André, flamingo-lily



2 (113). *Anthurium crenatum* (L.) Kunth, scalloped laceleaf

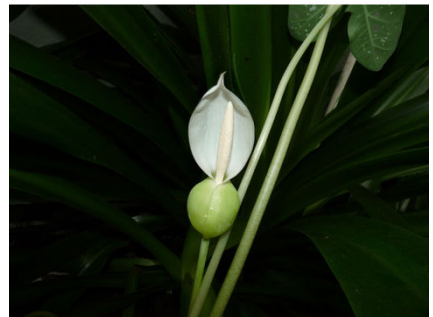


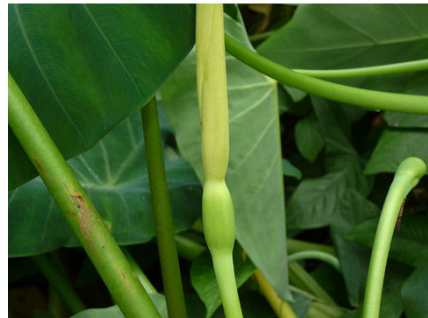
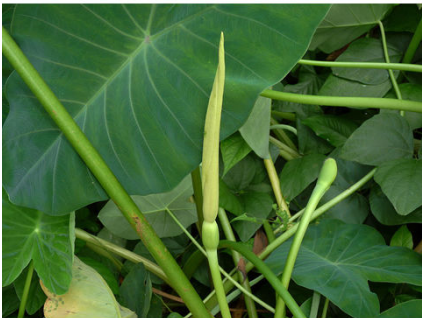
3 (114). *Anthurium dominicense* Schott, lengua de vaca

4 (115). *Anthurium scandens* (Aubl.) Engl., pearl laceleaf



5 (116). *Caladium bicolor* (Aiton) Vent., heart of Jesus



6 (117). *Colocasia esculenta* (L.) Schott, coco yam

7 (118). *Dieffenbachia seguine* (Jacq.) Schott, dumbcane



8 (119). *Epipremnum pinnatum* (L.) Engl., centipede tongavine



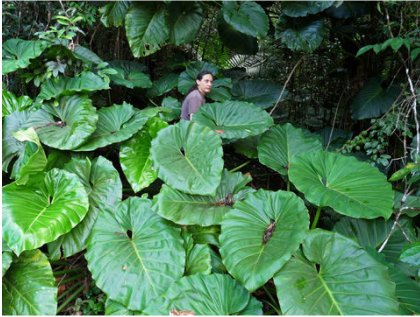
9 (120). *Philodendron bipinnatifidum* Schott ex Endl., philodendron



10 (121). *Philodendron consanguineum* Schott, rascagarganta



11 (122). *Philodendron giganteum* Schott, giant philodendron



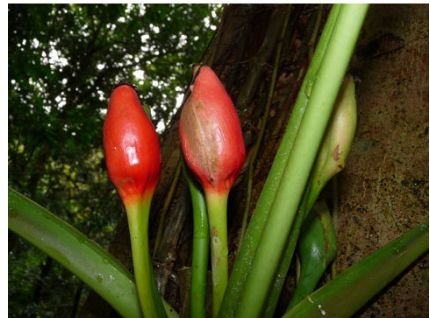
12 (123). *Philodendron hederaceum* (Jacq.) Schott, viclevine



13 (124). *Philodendron lingulatum* (L.) K. Koch, tree lover



14 (125). *Syngonium podophyllum* Schott, American evergreen

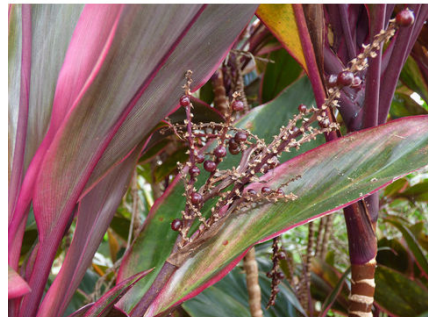


15 (126). *Xanthosoma sagittifolium* (L.) Schott, arrowleaf elephant's ear

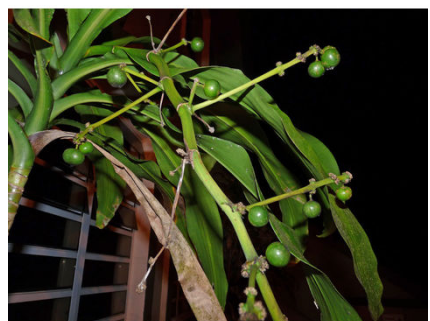
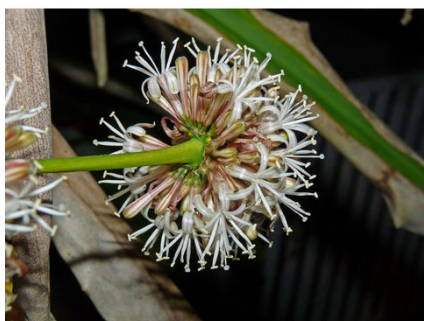
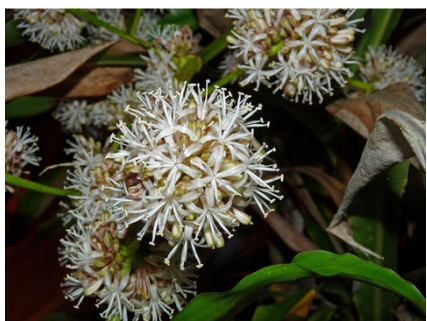
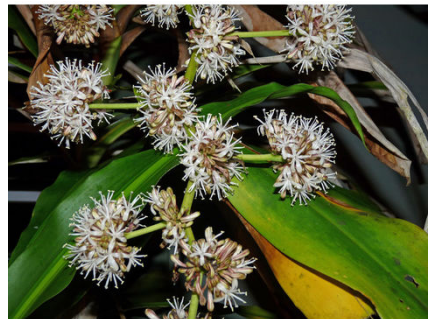


3 Asparagaceae

1 (127). *Cordyline fruticosa* (L.) A.Chev., tiplant



2 (128). *Dracaena fragrans* (L.) Ker Gawl., fragrant dracaena



4 Bromeliaceae

1 (129). *Aechmea nudicaulis* (L.) Griseb., nakedstem livingvase



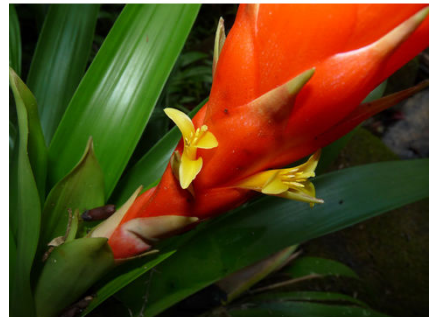
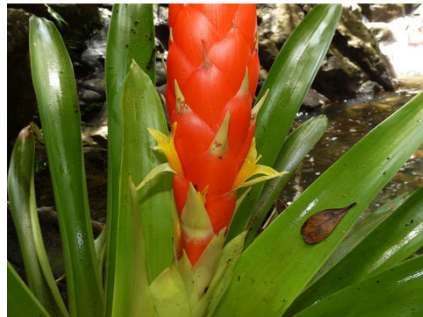
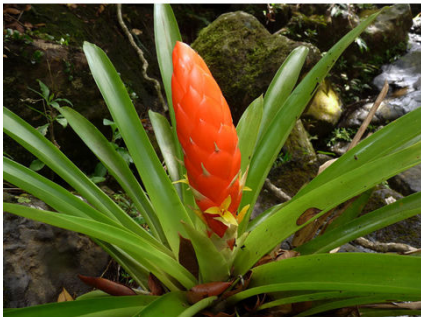
2 (130). *Catopsis floribunda* L.B.Sm., Florida strap airplant



3 (131). *Catopsis sessiliflora* (Ruiz & Pav.) Mez, sessileleaf strap airplant



4 (132). *Guzmania berteroniana* (Schult. & Schult. f.) Mez, Bertero's tufted airplant



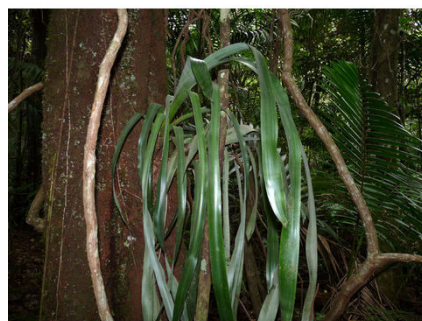
5 (133). *Guzmania lingulata* (L.) Mez, droophead tufted airplant



6 (134). *Guzmania monostachia* (L.) Rusby ex Mez, West Indian tufted airplant

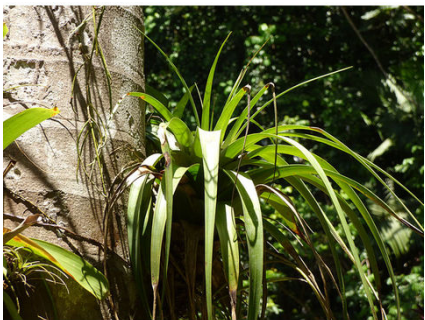


7 (135). *Hohenbergia portoricensis* Mez, Puerto Rico lacebark



8 (136). *Pitcairnia angustifolia* Aiton, pina cortadora

9 (137). *Tillandsia utriculata* L., spreading airplant



10 (138). *Vriesea macrostachya* (Bello) Mez, parasita

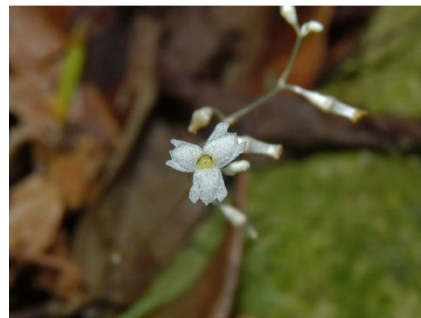
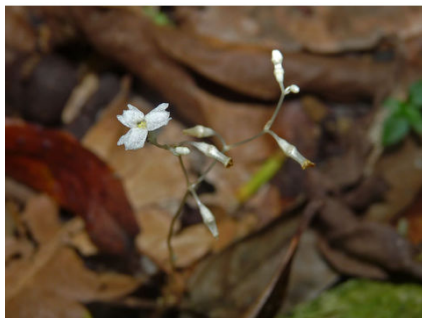


5 Burmanniaceae

1 (139). *Apteria aphylla* (Nutt.) Barnhart ex Small, nodding nixie



2 (140). *Gymnosiphon sphaerocarpus* Urb., mountain yellowseed



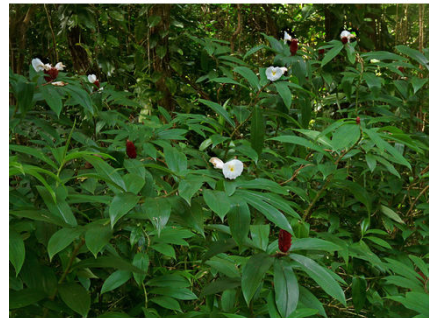
6 Cannaceae

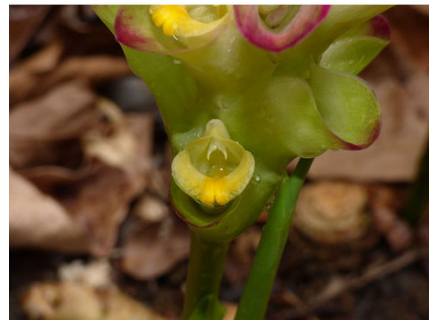
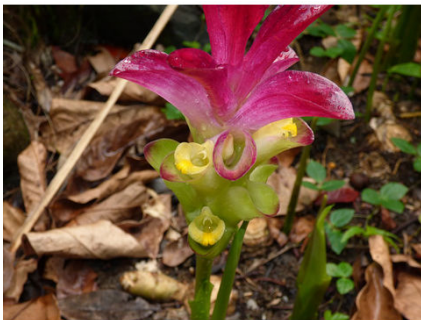
1 (141). *Alpinia purpurata* (Vieill.) K.Schum., red ginger



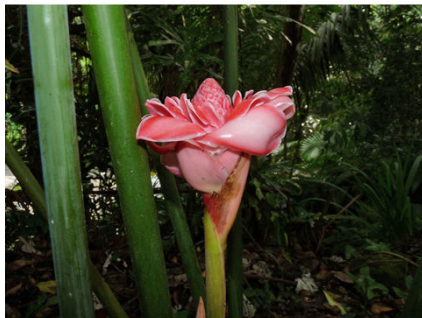
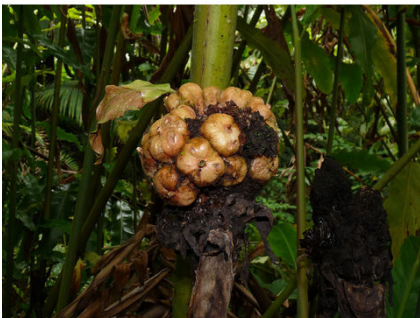
2 (142). *Calathea zebrina* (Sims) Lindl., zebra plant



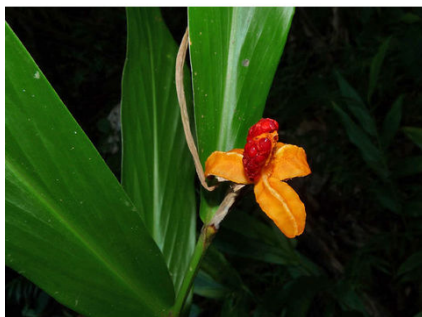
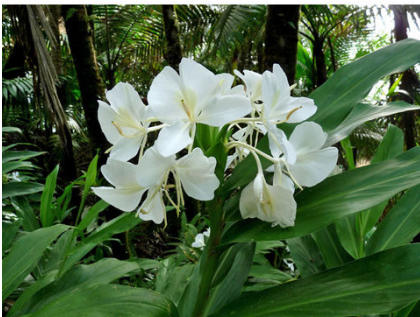
3 (143). *Cheilocostus speciosus* (J.Koenig) C.D.Specht

4(144). *Curcuma* sp.

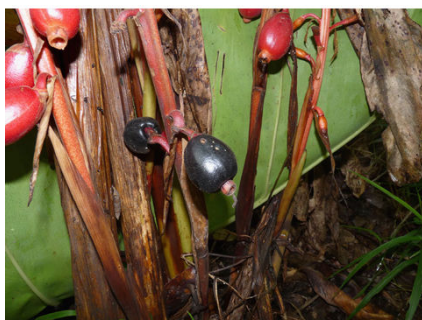
5 (145). *Etlingera elatior* (Jack) R.M.Sm., torch-ginger



6 (146). *Hedychium coronarium* J. Koenig, white garland-lily



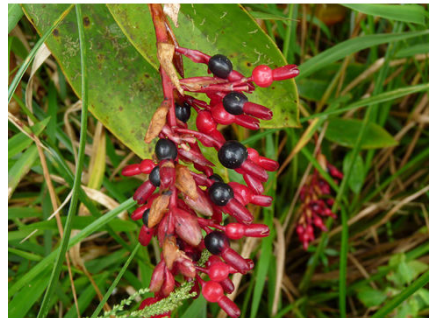
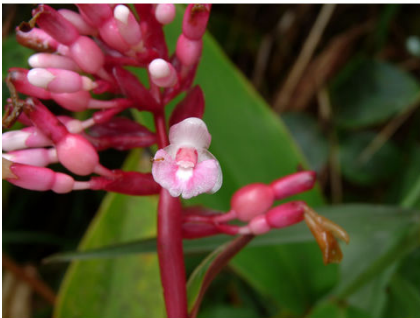
7 (147). *Renealmia alpinia* (Rottb.) Maas, jenjibre-de-jardin



8 (148). *Renealmia aromatica* (Aubl.) Griseb.



9 (149). *Renealmia jamaicensis* (Gaertn.) Horan., narciso colorado



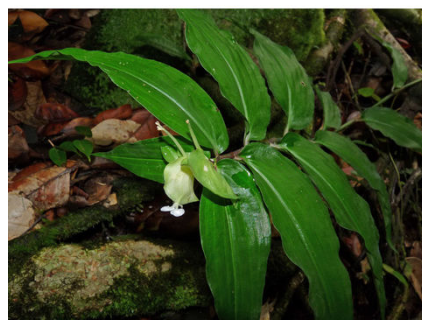
10 (150). *Zingiber spectabile* Griff.

7 Commelinaceae

1 (151). *Commelina diffusa* Burm.f., climbing dayflower



2 (152). *Commelina rufipes* Seubert, cojite blanco



3 (153). *Tripogandra serrulata* (Vahl) Handlos, pink Trinity

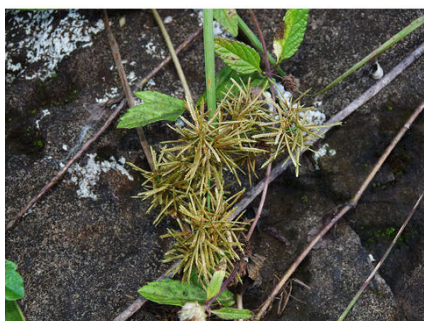


8 Cyperaceae

1 (154). *Cyperus flavescens* L., yellow flatsedge



2 (155). *Cyperus haspan* L., haspan flatsedge



3 (156). *Cyperus iria* L., ricefield flatsedge



4 (157). *Cyperus odoratus* L., fragrant flatsedge



5 (158). *Cyperus polystachyos* Rottb., manyspike flatsedge

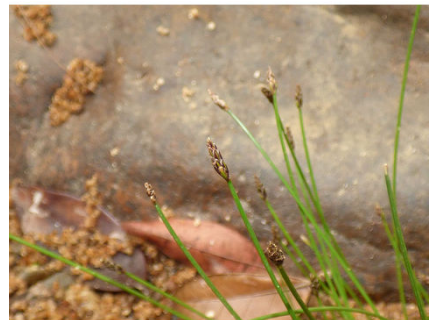


6 (159). *Cyperus sphacelatus* Rottb., roadside flatsedge



7 (160). *Cyperus surinamensis* Rottb., tropical flatsedge



8 (161). *Eleocharis debilis* Kunth, Sintenis' Spike-Rush

9 (162). *Eleocharis elegans* (Kunth) Roem. & Schult., elegant spikerush



10 (163). *Eleocharis retroflexa* (Poir.) Urb., coastal plain spikerush



11 (164). *Fimbristylis dichotoma* (L.) Vahl, forked fimbry



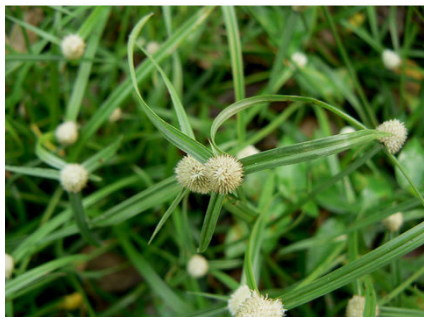
12 (165). *Fuirena umbellata* Rottb., yefen



13 (166). *Kyllinga brevifolia* Rottb., shortleaf spikesedge



14 (167). *Kyllinga pumila* Michx., low spikesedge



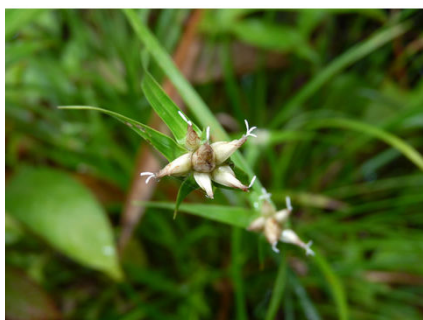
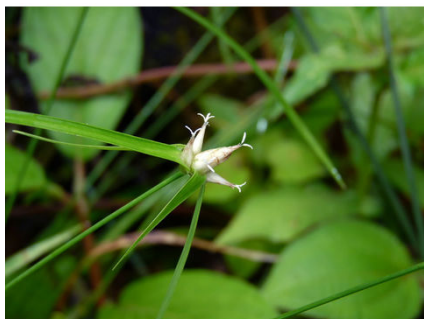
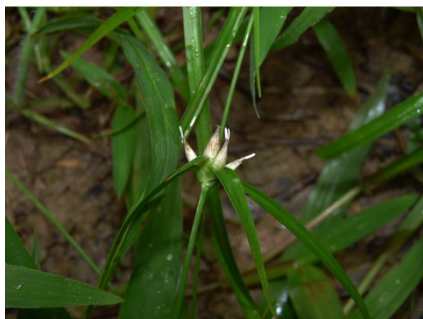
15 (168). *Rhynchospora ciliata* (G.Mey.) Kük., yerba de estrella



16 (169). *Rhynchospora holoschoenoides* (Rich.) Herter, fly beaksedge



17 (170). *Rhynchospora radicans* (Schltdl. & Cham.) H.Pfeiff., tropical whitetop



18 (171). *Rhynchospora rugosa* (Vahl) Gale, claybank beaksedge



19 (172). *Scleria canescens* Boeckeler**20 (173). *Scleria gaertneri* Raddi**

21 (174). *Scleria microcarpa* Nees ex Kunth, tropical nutrush



22 (175). *Scleria mucronata* Poir.



23 (176). *Scleria secans* (L.) Urb., razor grass

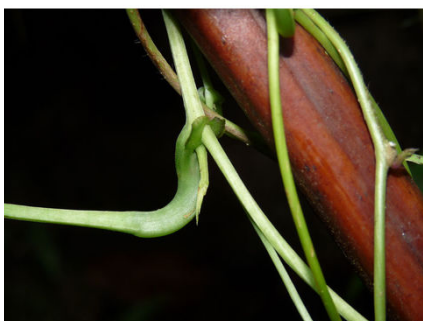


9 Dioscoreaceae

1 (177). *Dioscorea alata* L., water yam



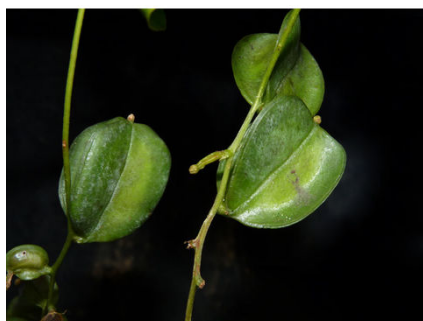
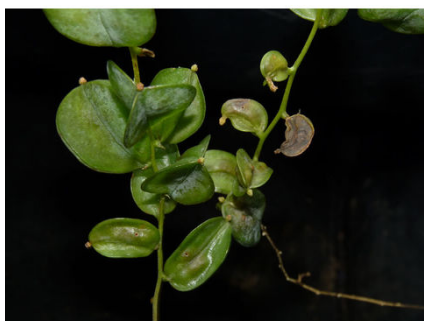
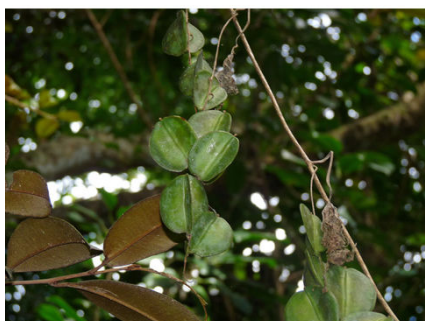
2 (178). *Dioscorea bulbifera* L., air yam

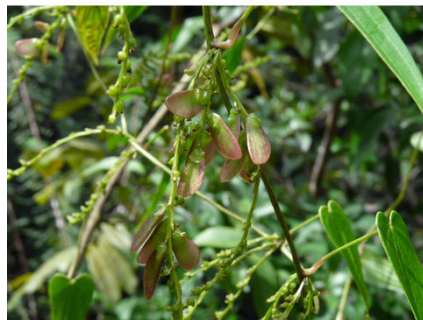


3 (179). *Dioscorea pilosiuscula* Bertero ex Spreng., bulbous yam



4 (180). *Dioscorea polygonoides* Humb. & Bonpl. ex Willd., mata gallina



5 (181). *Rajania cordata* L., himber

10 Gramineae

1 (182). *Andropogon bicornis* L., barbas de indio



2 (183). *Andropogon leucostachyus* Kunth, matojillo bluestem



3 (184). *Arthrostylidium sarmentosum* Pilg., forest climbing bamboo



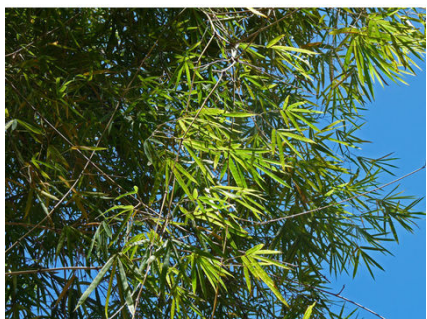
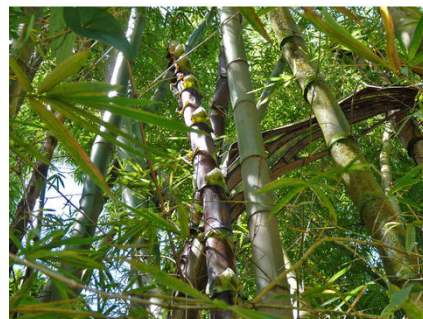
4 (185). *Arundinella hispida* (Willd.) Kuntze, rabo de gato

5 (186). *Axonopus compressus* (Sw.) P.Beauv., broadleaf carpetgrass



6 (187). *Bambusa* sp.

7 (188). *Bambusa vulgaris* Schrad. ex J.C. Wendl., common bamboo



8 (189). *Cenchrus brownii* Roem. & Schult., slimbristle sandbur



9 (190). *Cenchrus purpureus* (Schumach.) Morrone



10 (191). *Chloris barbata* Sw., swollen fingergrass



11 (192). *Chloris sagraeana* A. Rich., roadside windmill grass

12 (193). *Dichanthelium scoparium* (Lam.) Gould, velvet panicum



13 (194). *Digitaria horizontalis* Willd., Jamaican crabgrass



14 (195). *Digitaria setigera* Roth ex Roem. & Schult., East Indian crabgrass



15 (196). *Eleusine indica* (L.) Gaertn., Indian goosegrass



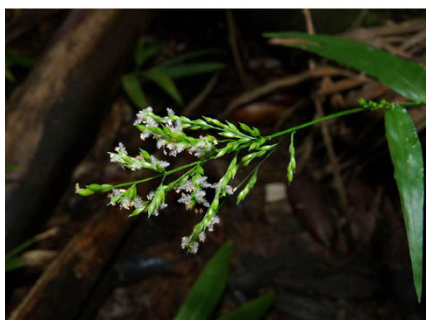
16 (197). *Eriochloa polystachya* Kunth, Caribgrass



17 (198). *Homolepis glutinosa* (Sw.) Zuloaga & Soderstr., sticky panicgrass



18 (199). *Ichnanthus pallens* (Sw.) Munro ex Benth., caruzo



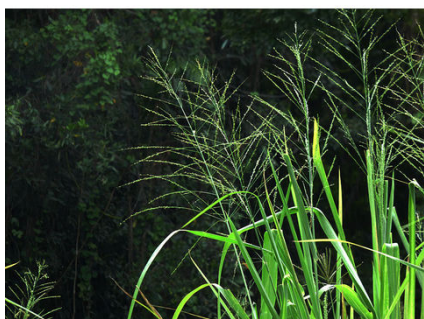
19 (200). *Lasiacis divaricata* (L.) Hitchc., smallcane



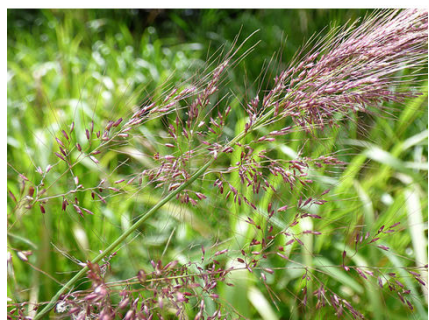
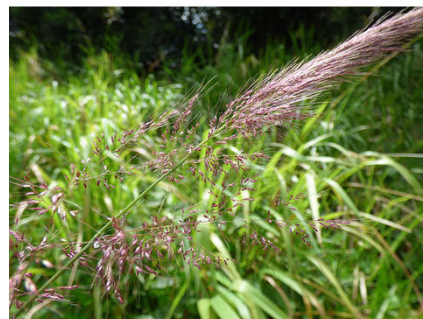
20 (201). *Lasiacis ligulata* Hitchc. & Chase, thicket tribisee



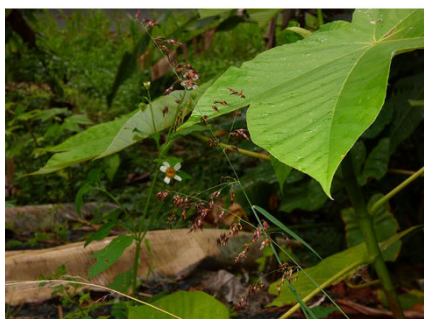
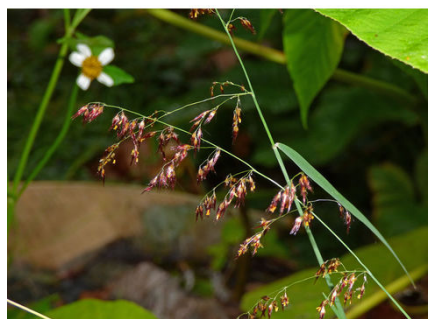
21 (202). *Megathyrsus maximus* (Jacq.) B.K.Simon & Jacobs



22 (203). *Melinis minutiflora* P.Beauv., molassesgrass



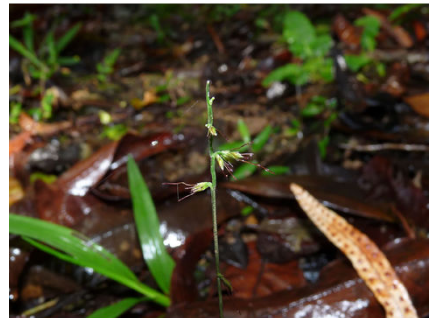
23 (204). *Melinis repens* (Willd.) Zizka, rose Natal grass



24 (205). *Olyra latifolia* L., carrycillo



25 (206). *Oplismenus hirtellus* (L.) P.Beauv., basketgrass



26 (207). *Panicum hylaeicum* Mez



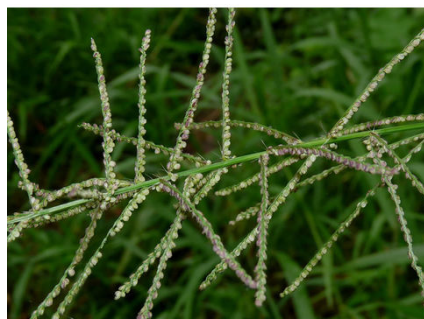
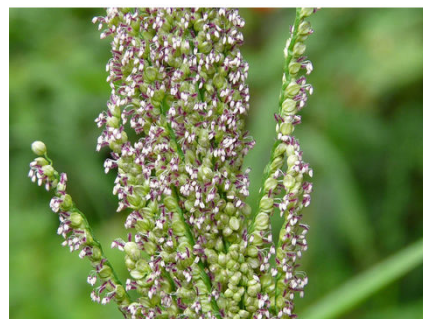
27 (208). *Paspalum conjugatum* P.J. Bergius, hilograss



28 (209). *Paspalum millegrana* Schrad., paja brava



29 (210). *Paspalum paniculatum* L., arrocillo



30 (211). *Paspalum pleostachyum* Döll, tropical paspalum

31 (212). *Paspalum plicatulum* Michx., brownseed paspalum



32 (213). *Paspalum virgatum* L., talquezal



33 (214). *Pharus latifolius* L., broad stalkgrass



34 (215). *Sacciolepis indica* (L.) Chase, glenwoodgrass



35 (216). *Setaria parviflora* (Poir.) M.Kerguelen, marsh bristlegrass



36 (217). *Sporobolus indicus* (L.) R.Br., smut grass



37 (218). *Sporobolus jacquemontii* Kunth



38 (219). *Steinchisma laxum* (Sw.) Zuloaga



11 Haemodoraceae

1 (220). *Xiphidium caeruleum* Aubl., cola de paloma

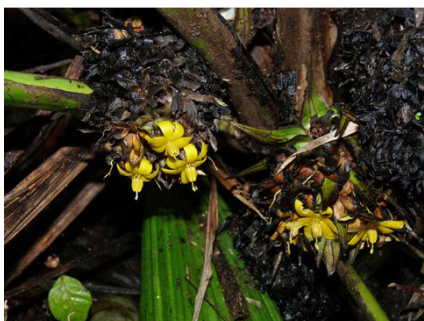


12 Hypoxidaceae

1 (221). *Hypoxis decumbens* L., coquí



2 (222). *Molineria capitulata* (Lour.) Herb.



13 Iridaceae

1 (223). *Trimezia steyermarkii* R.C. Foster, Steyermark's trimezia

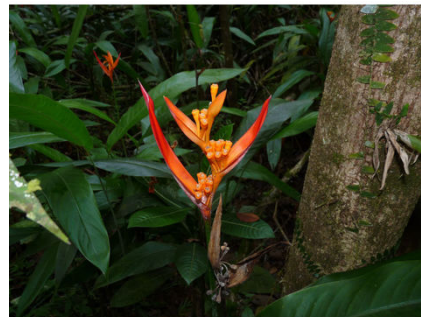


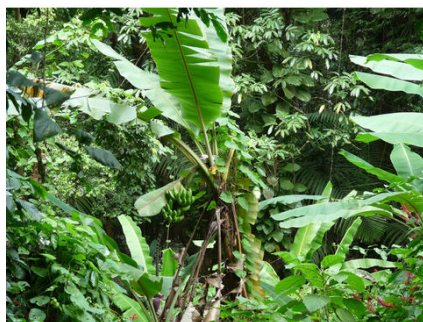
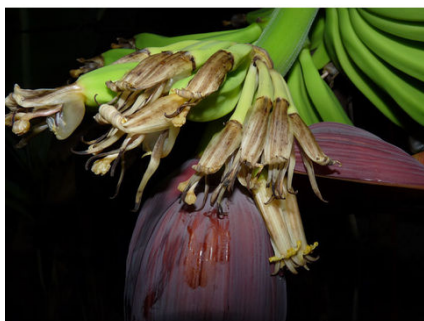
14 Musaceae

1 (224). *Heliconia caribaea* Lam., lobsterclaw



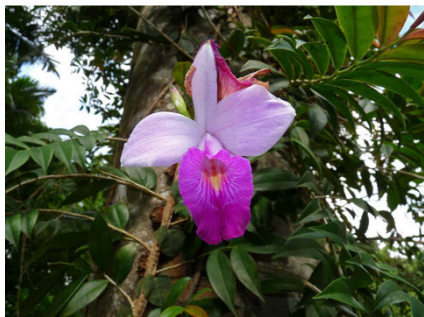
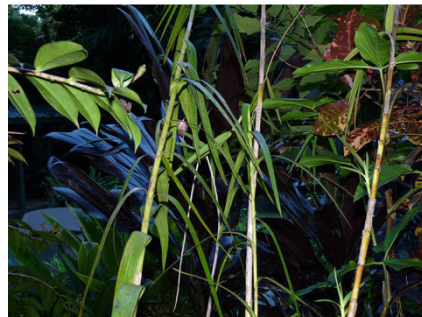
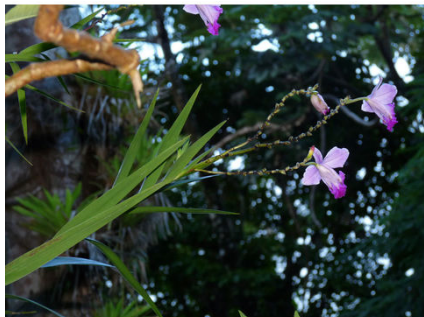
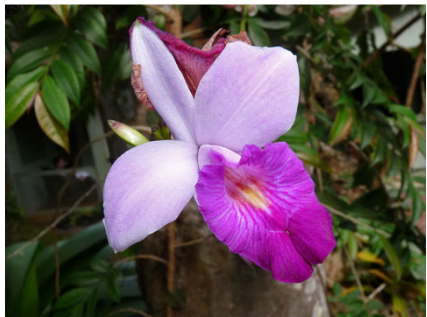
2 (225). *Heliconia psittacorum* L.f., parakeetflower



3 (226). *Musa* × *paradisiaca* L.

15 Orchidaceae

1 (227). *Arundina graminifolia* (D.Don) Hochr., bamboo orchid



2 (228). *Campylocentrum micranthum* (Lindl.) Rolfe, fairy bentspur orchid



3 (229). *Cochleanthes flabelliformis* (Sw.) R.E.Schult. & Garay, fanshape orchid



4 (230). *Cranichis muscosa* Sw., cypress-knee helmet orchid



5 (231). *Cyclopogon cranichoides* (Griseb.) Schltr., cranichis-like ladies'-tresses



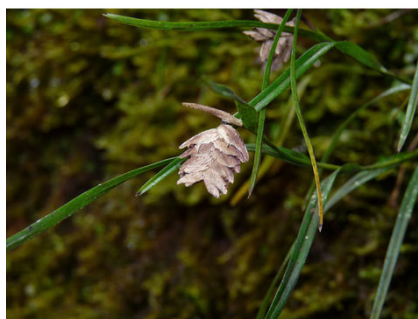
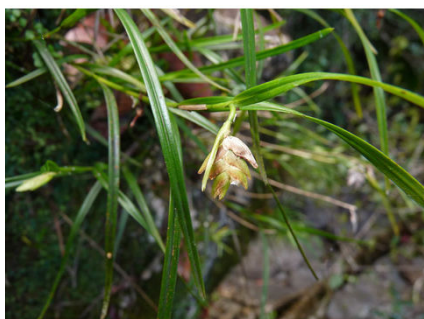
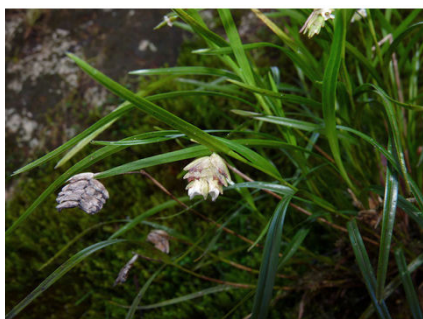
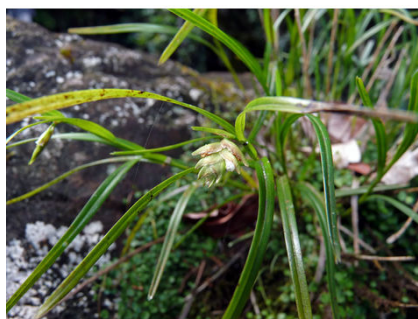
6 (232). *Cyclopogon elatus* (Sw.) Schltr., tall ladies'-tresses



7 (233). *Dichaea hystricina* Rchb.f., arboreal leafsystem orchid



8 (234). *Elleanthus cordidactylus* Ackerman, false tiger orchid



9 (235). *Epidendrum anceps* Jacq., brown-flower butterfly orchid



10 (236). *Epidendrum angustilobum* Fawc. & Rendle



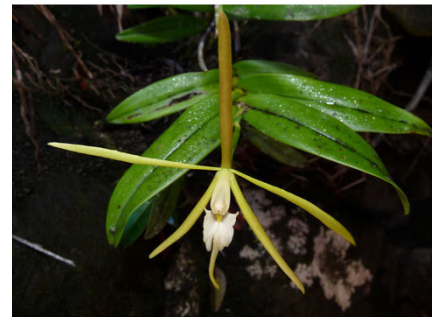
11 (237). *Epidendrum boricuarum* Hágsater & Sánchez, fleshy star orchid



12 (238). *Epidendrum jamaicense* Lindl., umbrella star orchid



13 (239). *Epidendrum nocturnum* Jacq., night scented orchid



14 (240). *Epidendrum portoricense* Hágsater & Ackerman

15 (241). *Epidendrum radicans* Pav. ex Lindl., fire star orchid



16 (242). *Epidendrum ramosum* Jacq., mountain star orchid



17 (243). *Epidendrum rigidum* Jacq., stiff flower star orchid



18 (244). *Jacquiniella globosa* (Jacq.) Schltr., redblatch tufted orchid



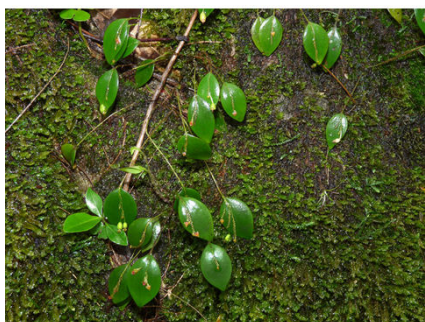
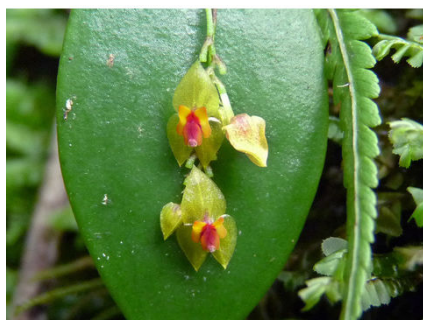
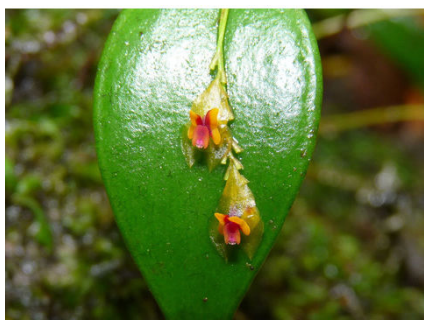
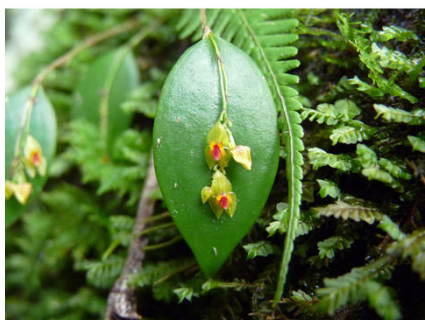
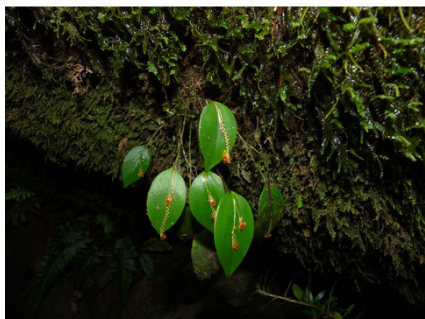
19 (245). *Leochilus puertoricensis* M.W. Chase, Puerto Rico smoothlip orchid



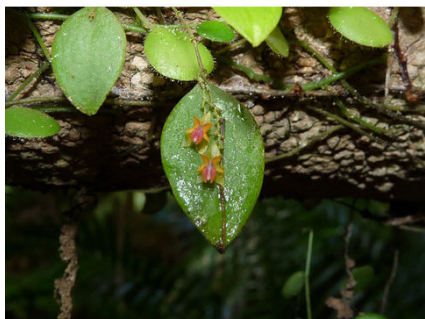
20 (246). *Lepanthes rubripetala* Stimson, forest babyboot orchid



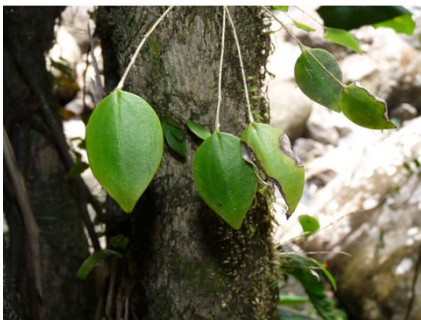
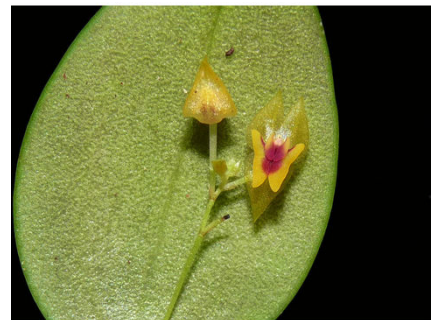
21 (247). *Lepanthes rupestris* Stimson, rock babyboot orchid



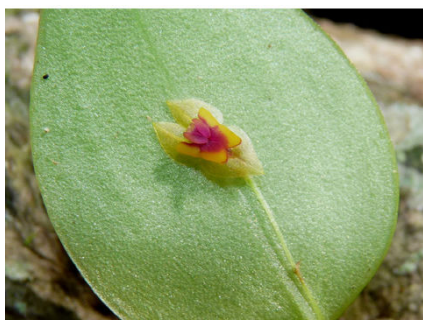
22 (248). *Lepanthes selenitepala* Rchb.f., mountain babyboot orchid



23 (249). *Lepanthes velezi* Stimson, Puerto Rico babyboot orchid



24 (250). *Lepanthes woodburyana* Stimson, Woodbury's babyboot orchid



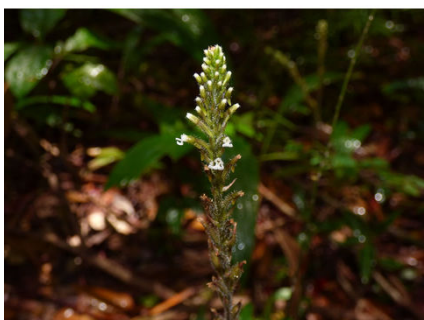
25 (251). *Liparis nervosa* (Thunb.) Lindl.



26 (252). *Malaxis massonii* (Ridl.) Kuntze, Masson's adder's-mouth orchid



27 (253). *Microchilus familiaris* Ormerod



28 (254). *Microchilus hirtellus* (Sw.) D.Dietr.



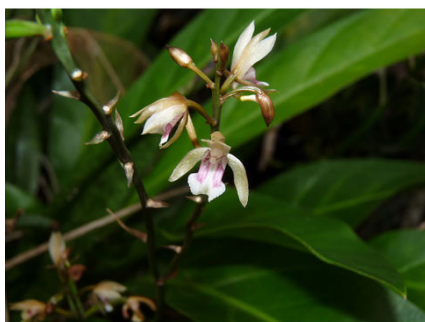
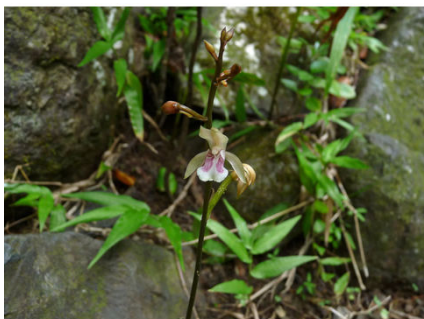
29 (255). *Microchilus plantagineus* (L.) D.Dietr.



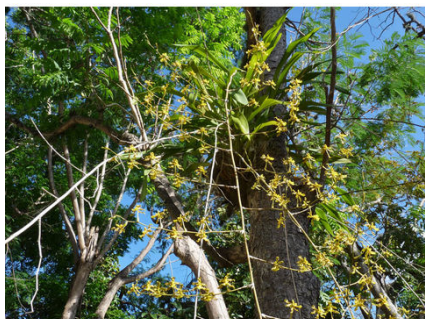
30 (256). *Mormolyca pudica* (Carnevali & J.L.Tapia) M.A.Blanco



31 (257). *Oeceoclades maculata* (Lindl.) Lindl., monk orchid



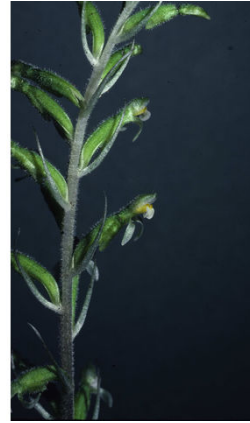
32 (258). *Oncidium altissimum* (Jacq.) Sw., Wydler's dancing-lady orchid



33 (259). *Ornithidium coccineum* (Jacq.) Salisb. ex R.Br.



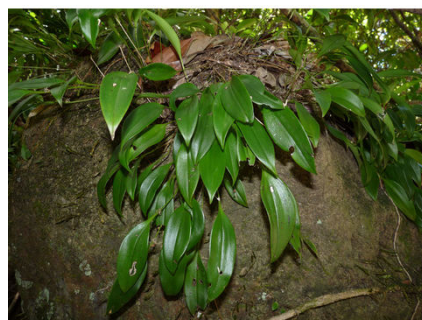
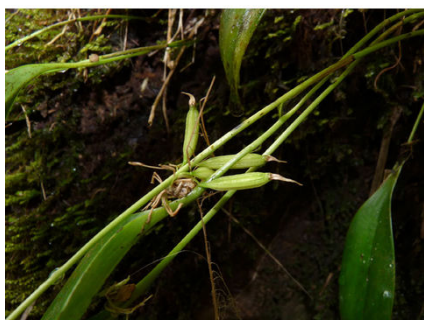
34 (260). *Pelexia adnata* (Sw.) Spreng., hachuela



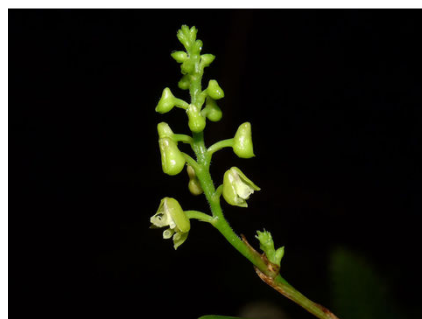
35 (261). *Pleurothallis pruinosa* Lindl., waxy bonnet orchid



36 (262). *Pleurothallis ruscifolia* (Jacq.) R.Br., green bonnet orchid



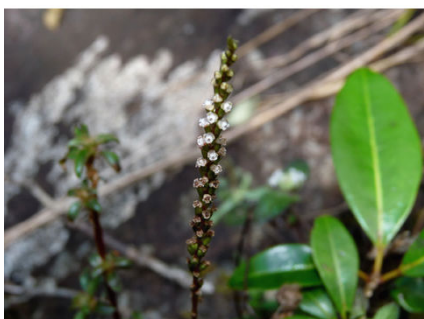
37 (263). *Polystachya concreta* (Jacq.) Garay & H.R. Sweet, greater yellowspike orchid



38 (264). *Polystachya foliosa* (Lindl. ex Hook.) Rchb. f., lesser yellowspike orchid



39 (265). *Prescottia oligantha* (Sw.) Lindl.



40 (266). *Prescottia stachyodes* (Sw.) Lindl.



41 (267). *Prosthechea cochleata* (L.) W.E. Higgins, clamshell orchid



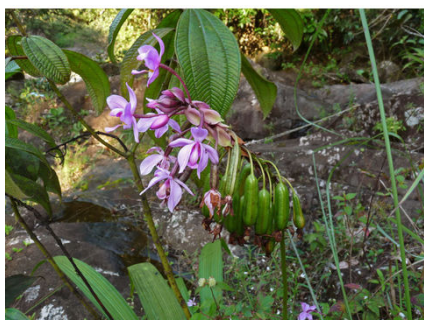
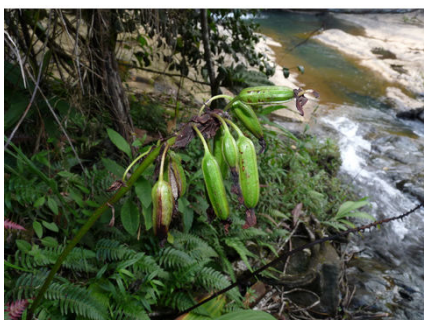
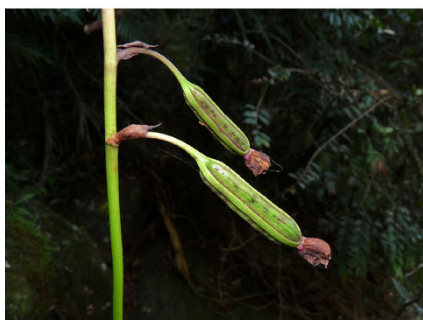
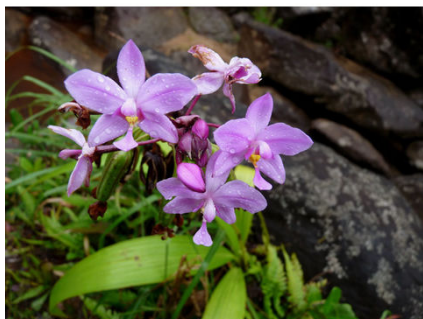
42 (268). *Prosthechea pygmaea* (Hook.) W.E. Higgins, dwarf butterfly orchid



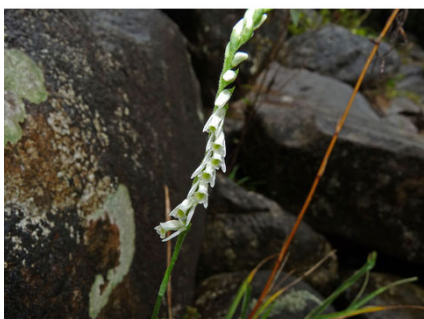
43 (269). *Scaphyglottis modesta* (Rchb.f.) Schltr., Malaysian orchid



44 (270). *Spathoglottis plicata* Blume, Philippine ground orchid



45 (271). *Spiranthes torta* (Thunb.) Garay & H.R. Sweet, southern lady's tresses



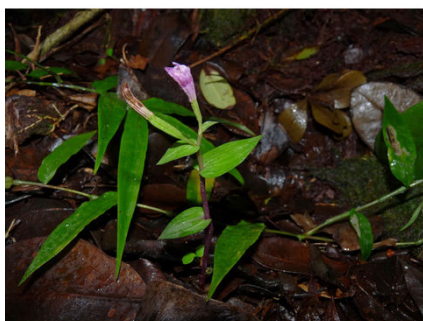
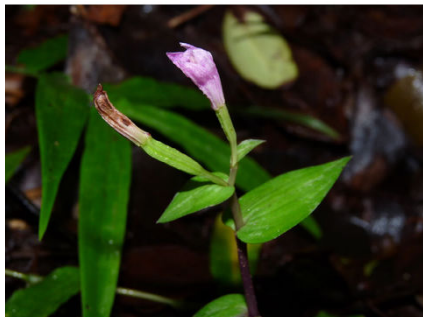
46 (272). *Stelis pygmaea* Cogn., pygmy leach orchid



47 (273). *Trichosalpinx dura* (Lindl.) Luer, Colombian bonnet orchid



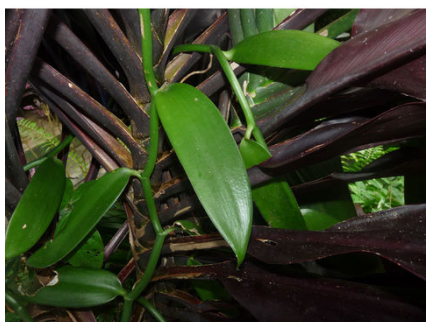
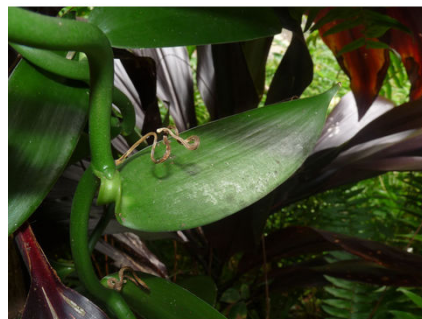
48 (274). *Triphora surinamensis* (Lindl. ex Benth.) Britton, Hernando County noddingscaps



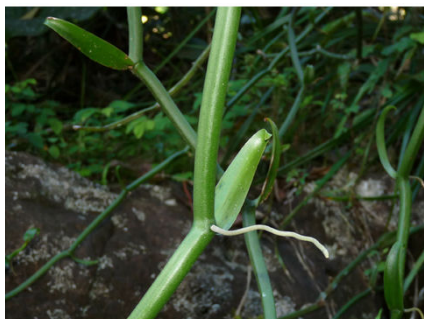
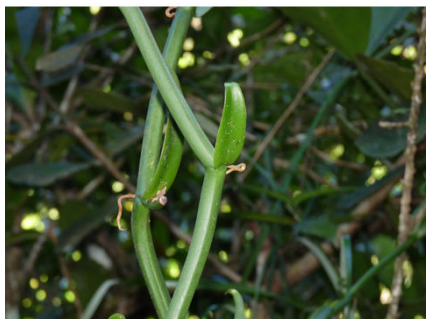
49 (275). *Vanilla mexicana* Mill., Mexican vanilla



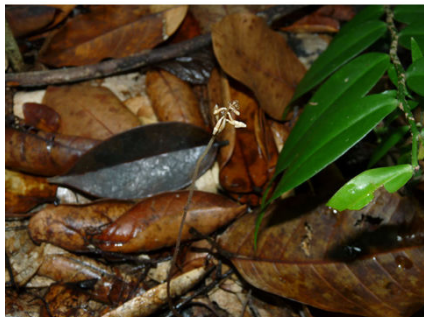
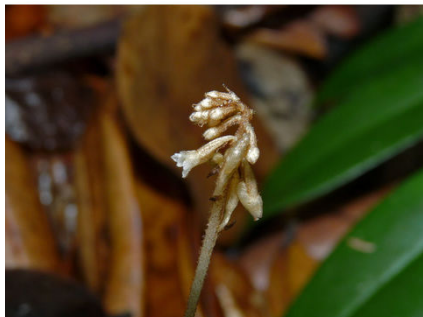
50 (276). *Vanilla planifolia* Jacks. ex Andrews, vanilla



51 (277). *Vanilla poiteaei* Rchb.f., Poit's vanilla



52 (278). *Wulfschlaegelia calcarata* Benth.

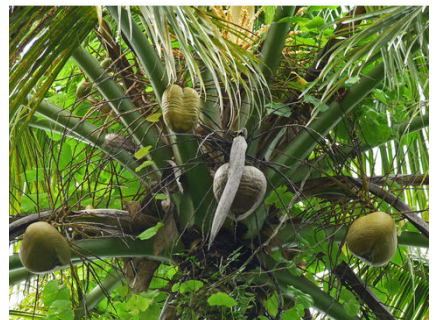
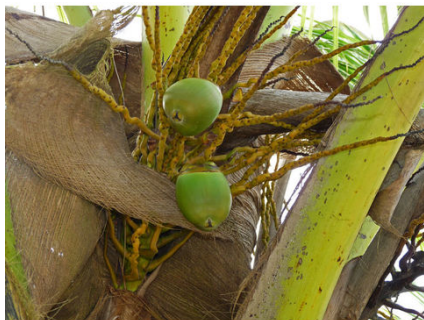


16 Palmae

1 (279). *Calyptronoma rivalis* (O.F. Cook) L.H. Bailey, Puerto Rico manac



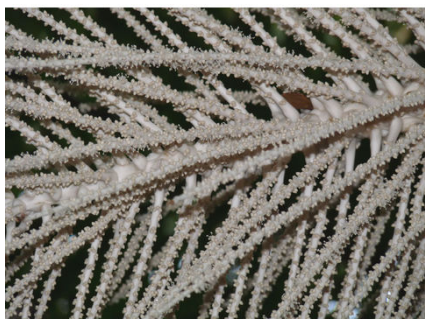
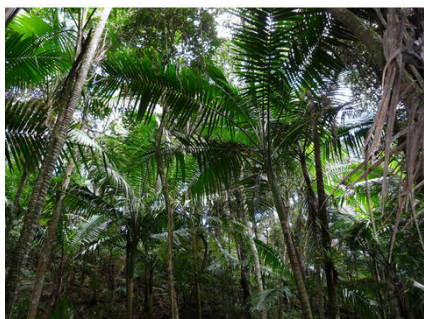
2 (280). *Cocos nucifera* L., coconut palm



3 (281). *Dypsis lutescens* (H. Wendl.) Beentje & Dransf., yellow butterfly palm

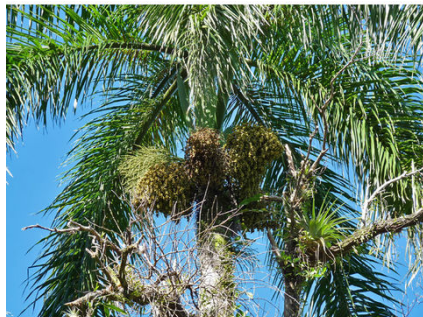


4 (282). *Prestoea acuminata* (Willd.) H.E. Moore, Sierran palm



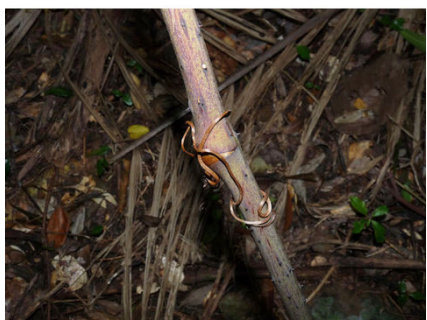
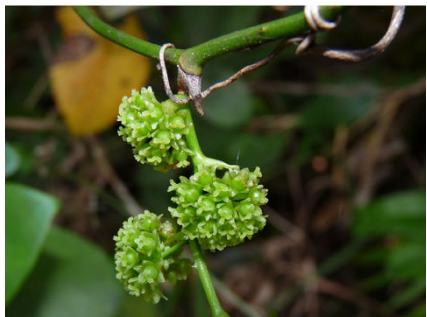


5 (283). *Roystonea borinquena* O.F. Cook, Puerto Rico royal palm



17 Smilacaceae

1 (284). *Smilax coriacea* Spreng., Everglades greenbrier



2 (285). *Smilax domingensis* Willd.

Chapter 3

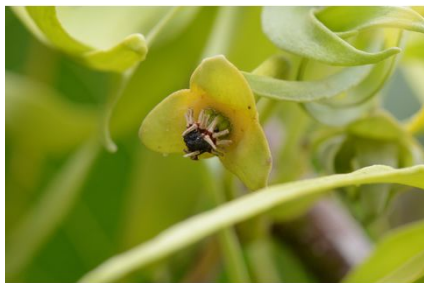
Magnoliidae

1 Annonaceae

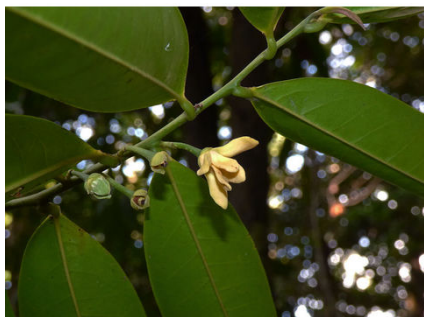
1 (286). *Annona muricata* L., soursop



2 (287). *Cananga odorata* (Lam.) Hook. f. & Thomson, ilang-ilang



3 (288). *Guatteria caribaea* Urb., haya blanca





4 (289). *Oxandra laurifolia* (Sw.) A. Rich., haya



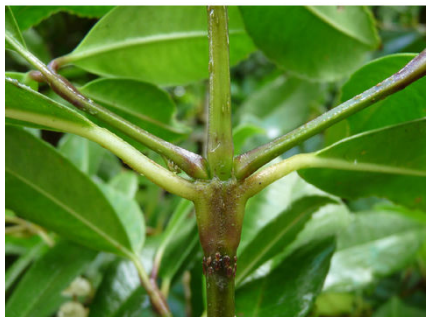
2 Canellaceae

1 (290). *Pleodendron macranthum* (Baill.) v. Tiegh., chupa gallo



3 Chloranthaceae

1 (291). *Hedyosmum arborescens* Sw., cigarbush

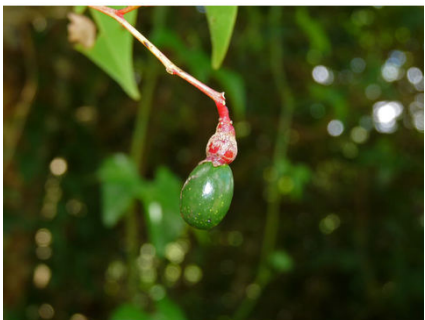


4 Lauraceae

1 (292). *Beilschmiedia pendula* (Sw.) Hemsl., slugwood



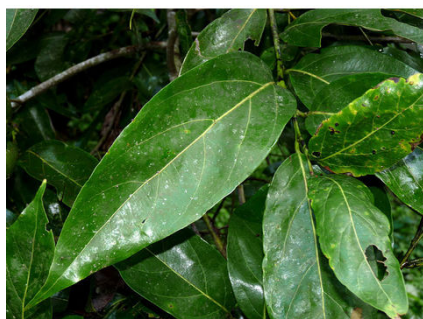
2 (293). *Cinnamomum elongatum* (Vahl ex Nees) Kosterm., laurel avispillo



3 (294). *Cinnamomum montanum* (Sw.) J.Presl, avispillo

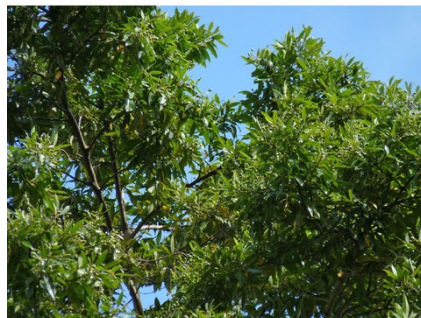


4 (295). *Nectandra turbacensis* (Kunth) Nees, laurel amarillo





5 (296). *Ocotea floribunda* (Sw.) Mez, laurel espada



6 (297). *Ocotea leucoxylon* (Sw.) Laness., loblolly sweetwood

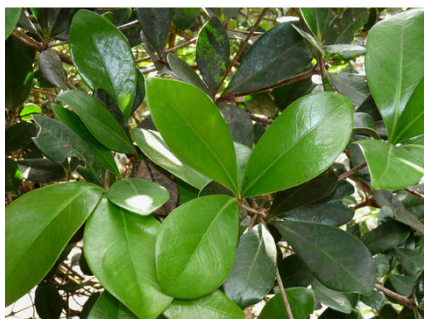


7 (298). *Ocotea moschata* (Pav. ex Meisn.) Mez, nemoca



8 (299). *Ocotea portoricensis* Mez, laurel de paloma

9 (300). *Ocotea spathulata* Mez, nemoca cimarrona



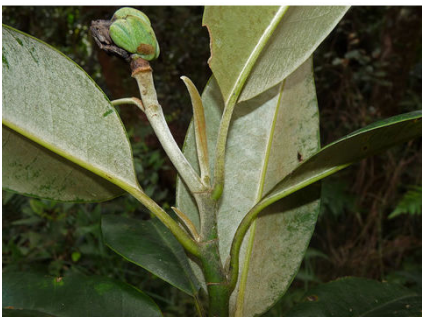


10 (301). *Persea urbaniana* Mez, aquacatillo



5 Magnoliaceae

1 (302). *Magnolia splendens* Urb., laurel magnolia



6 Menispermaceae

1 (303). *Cissampelos pareira* L., velvetleaf



7 Piperaceae

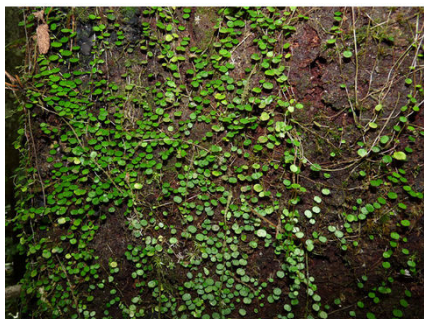
1 (304). *Peperomia alata* Ruiz & Pav., winged peperomia



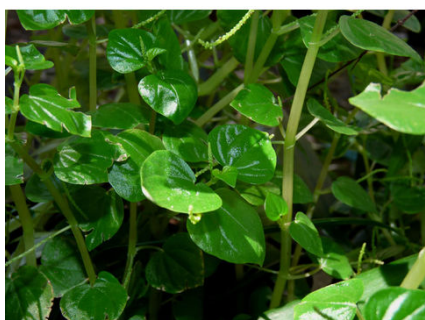
2 (305). *Peperomia distachya* (L.) A.Dietr., montane peperomia



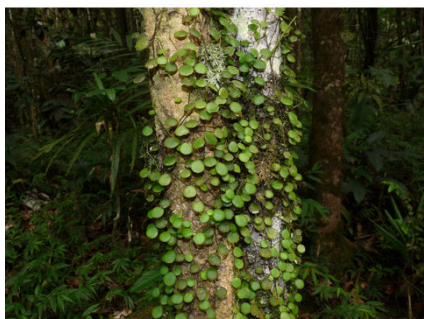
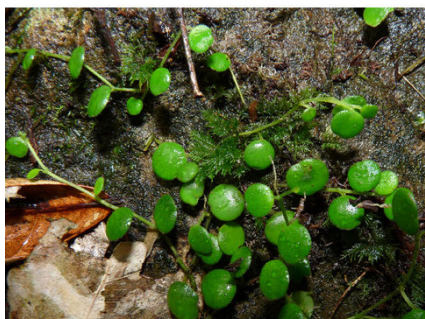
3 (306). *Peperomia emarginella* (Sw. ex Wikstr.) C.DC., Guadeloupe peperomia



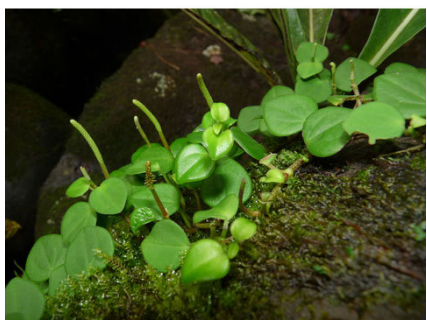
4 (307). *Peperomia pellucida* (L.) Kunth, man to man



5 (308). *Peperomia rotundifolia* (L.) Kunth, yerba linda



6 (309). *Peperomia serpens* (Sw.) Loudon, vinagre



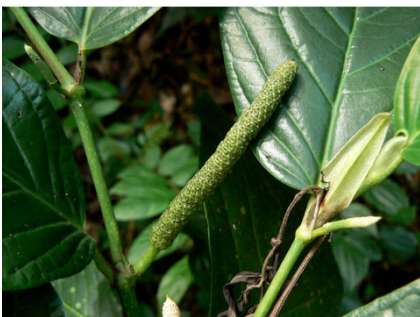
7 (310). *Piper aduncum* L., higuillo de hoja menuda



8 (311). *Piper blattarum* Spreng., moth pepper



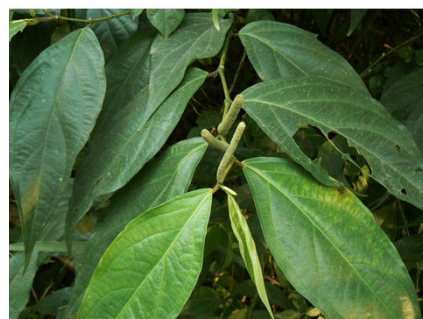
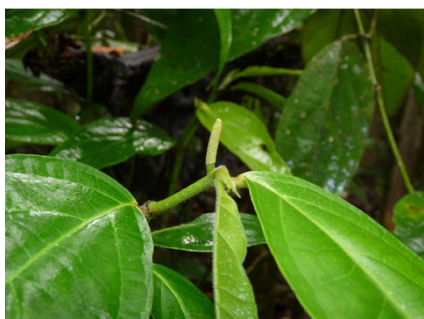
9 (312). *Piper glabrescens* (Miq.) C.DC., Guyanese pepper



10 (313). *Piper hispidum* Sw., Jamaican pepper



11 (314). *Piper jacquemontianum* Kunth, Caracas pepper



12 (315). *Piper umbellatum* L.

8 Sabiaceae

1 (316). *Meliosma herbertii* Rolfe, aguacatillo



2 (317). *Meliosma obtusifolia* (Bello) Krug & Urb., cacaillo

Chapter 4

Rosidae

1 Anacardiaceae

1 (318). *Comocladia glabra* (Schult.) Spreng., carrasco



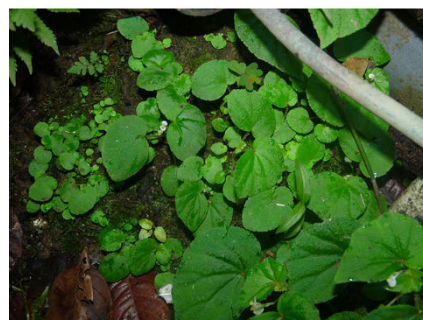
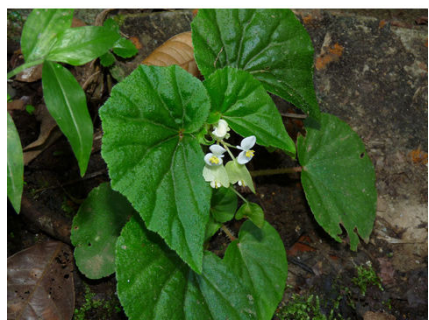
2 (319). *Mangifera indica* L., mango

2 Begoniaceae

1 (320). *Begonia decandra* Pav. ex A.DC., native begonia



2 (321). *Begonia hirtella* Link, Brazilian begonia

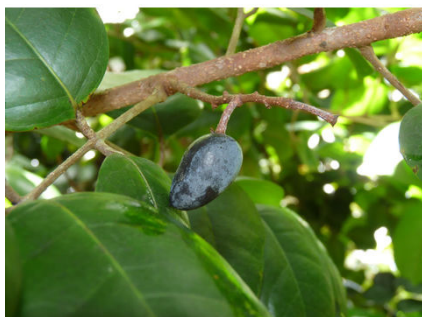
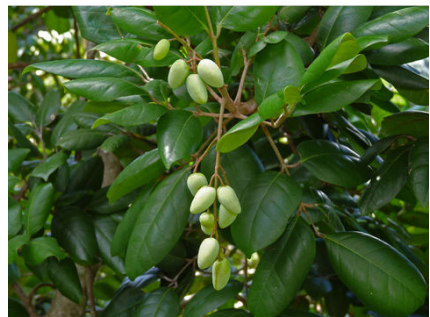
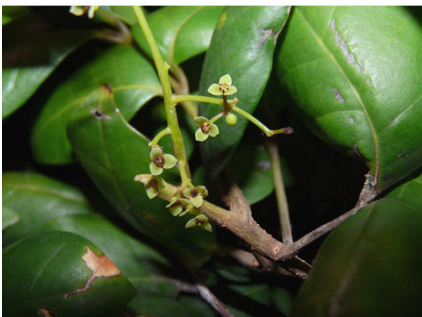


3 (322). *Begonia nelumbiifolia* Cham. & Schltdl., lilypad begonia

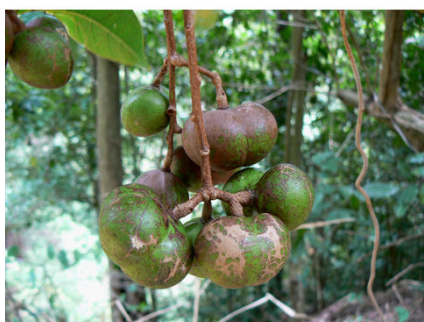
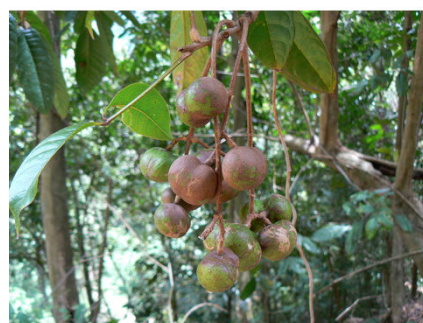
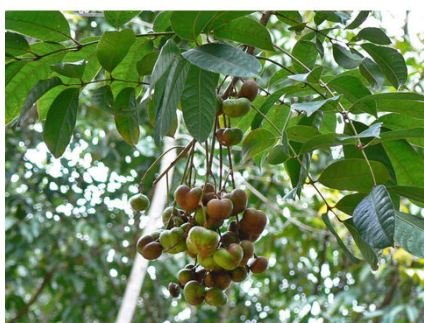
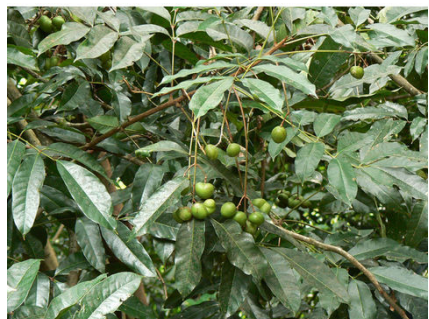


3 Burseraceae

1 (323). *Dacryodes excelsa* Vahl, candletree



2 (324). *Tetragastris balsamifera* (Sw.) Oken, masa



4 Cannabaceae

1 (325). *Trema micranthum* (L.) Blume, orth. var.



5 Casuarinaceae

1 (326). *Casuarina equisetifolia* L., beach sheoak

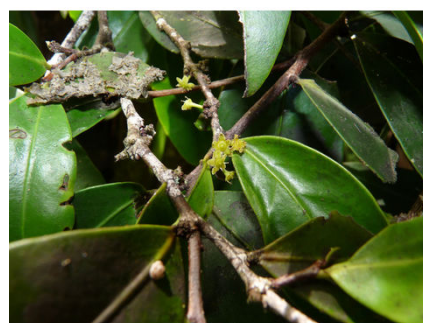


6 Celastraceae

1 (327). *Hippocratea volubilis* L., medicine vine



2 (328). *Maytenus elongata* (Urb.) Britton, Puerto Rico mayten



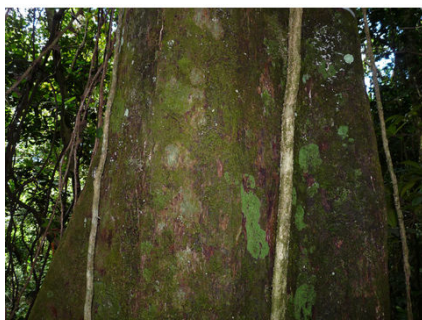
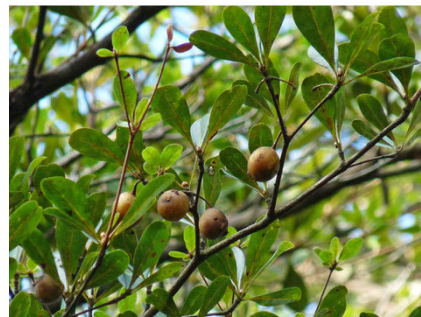
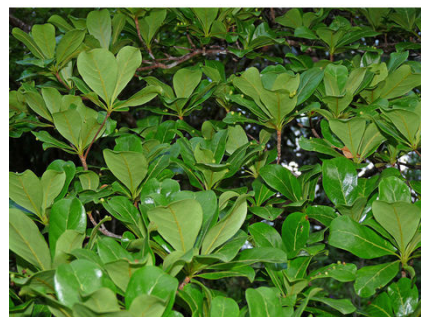
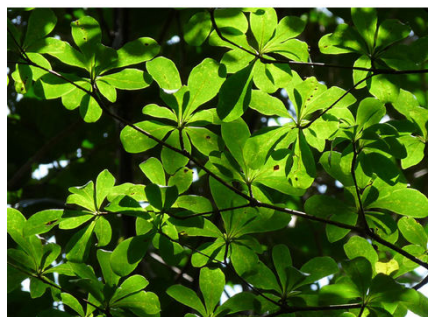
7 Chrysobalanaceae

1 (329). *Hirtella rugosa* Thuill. ex Pers., teta de burra cinarron

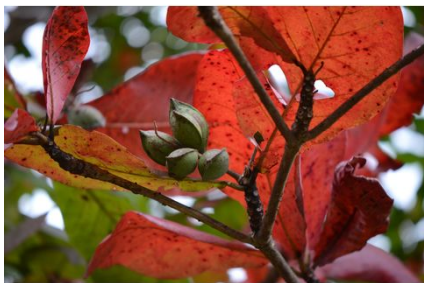


8 Combretaceae

1 (330). *Buchenavia tetraphylla* (Aubl.) R.A.Howard, fourleaf buchenavia

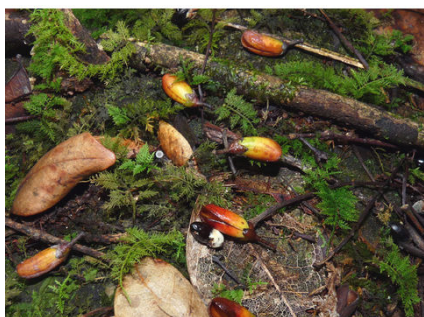


2 (331). *Terminalia catappa* L., tropical almond



9 Connaraceae

1 (332). *Rourea surinamensis* Miq., Juan Caliente



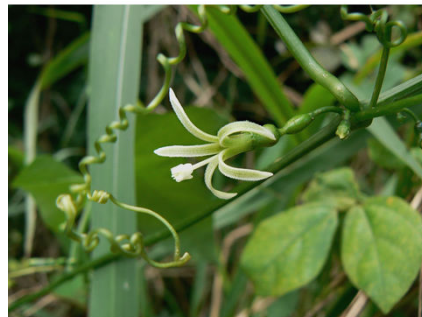
10 Crassulaceae

1 (333). *Kalanchoe daigremontiana* Raym.-Hamet & H. Perrier, devil's backbone



11 Cucurbitaceae

1 (334). *Cayaponia americana* (Lam.) Cogn., American melonleaf



12 Dilleniaceae

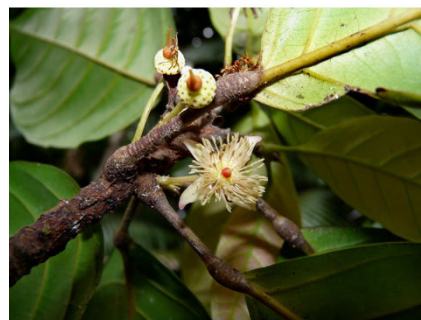
1 (335). *Pinzona coriacea* Mart. & Zucc., bejuco de agua



13 Elaeocarpaceae

1 (336). *Sloanea amygdalina* Griseb., motillo

2 (337). *Sloanea berteriana* Choisy ex DC.





14 Euphorbiaceae

1 (338). *Alchornea latifolia* Sw., achiotillo



2 (339). *Alchorneopsis floribunda* (Benth.) Müll.Arg., palo de gallina

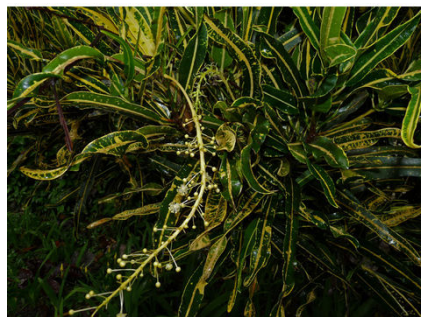


3 (340). *Alchorneopsis portoricensis* Urb., Puerto Rico palo de gallina

4 (341). *Caperonia palustris* (L.) A.St.-Hil., sacatrapo

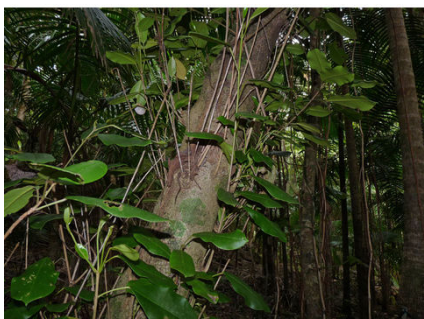


5 (342). *Codiaeum variegatum* (L.) Rumph. ex A.Juss., garden croton





6 (343). *Croton poecilanthus* Urb., sabinon





7 (344). *Ditta myricoides* Griseb., jaboncillo



8 (345). *Euphorbia heterophylla* L., Mexican fireplant



9 (346). *Euphorbia hyssopifolia* L.



10 (347). *Euphorbia lasiocarpa* Klotzsch



11 (348). *Euphorbia pulcherrima* Willd. ex Klotzsch, poinsettia



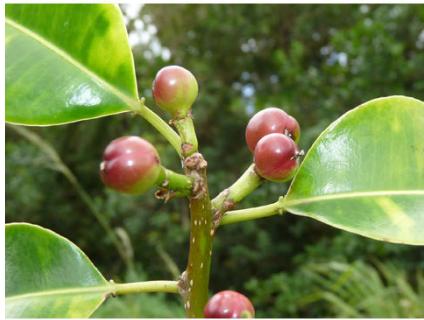
12 (349). *Margaritaria nobilis* L.f., bastard hogberry

13 (350). *Phyllanthus urinaria* L., chamber bitter



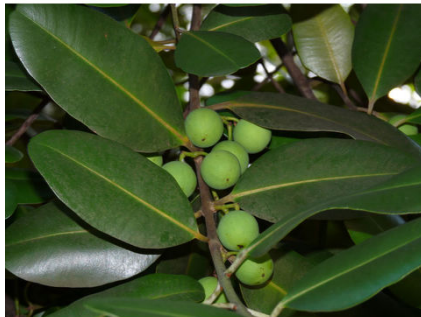
14 (351). *Sapium laurocerasus* Desf., milktree



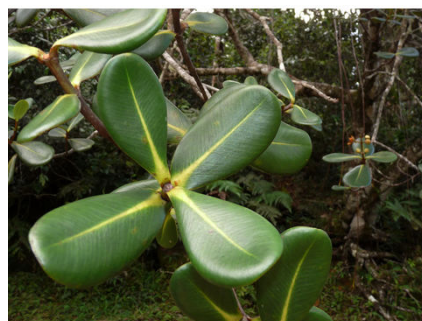
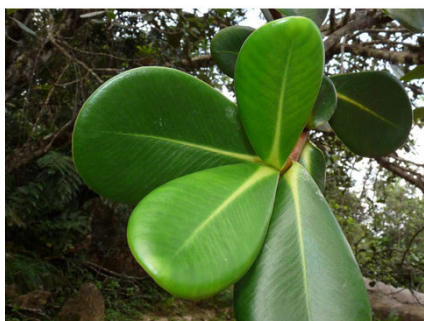
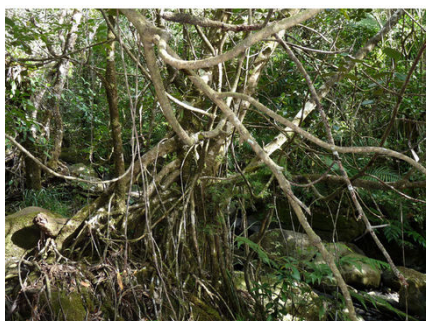
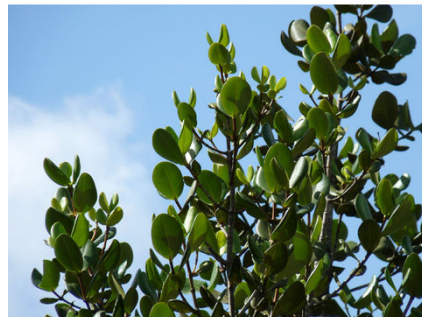
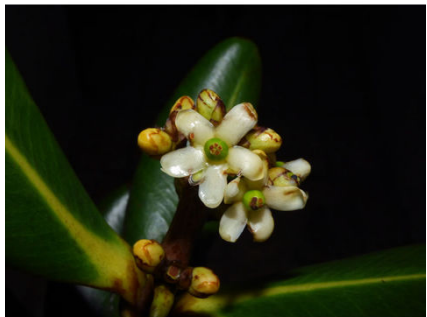


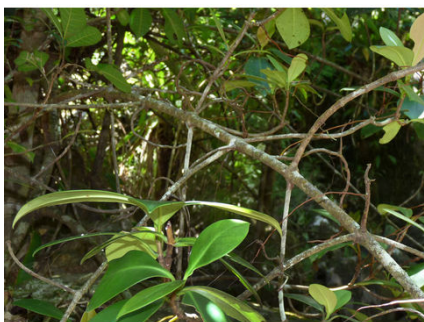
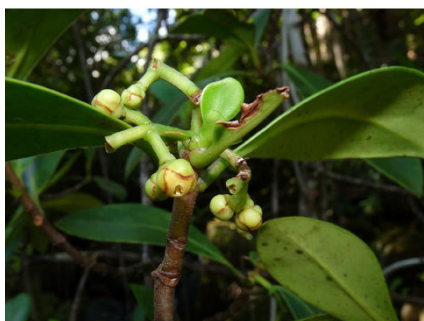
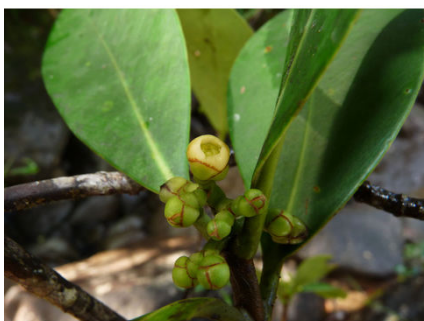
15 Guttiferae

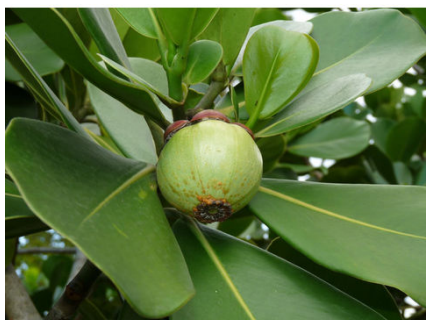
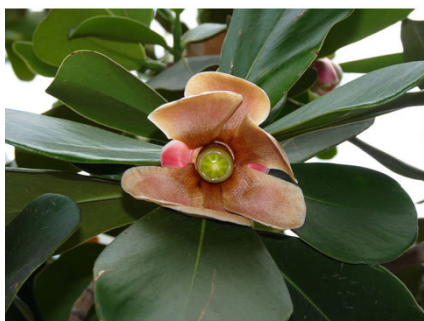
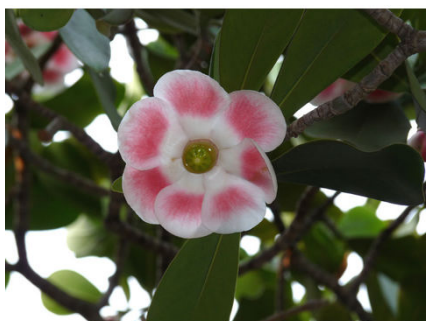
1 (352). *Calophyllum antillanum* Britton, Antilles calophyllum



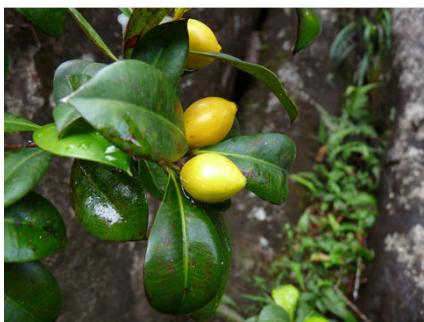
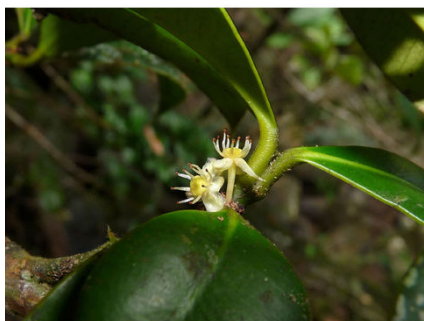
2 (353). *Clusia clusioides* (Griseb.) D'Arcy, cupeillo



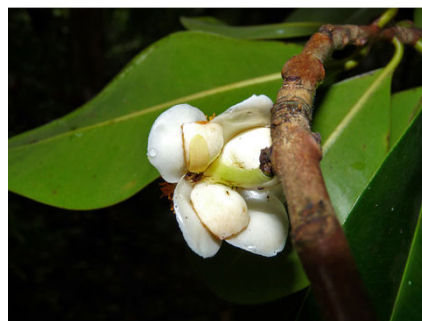
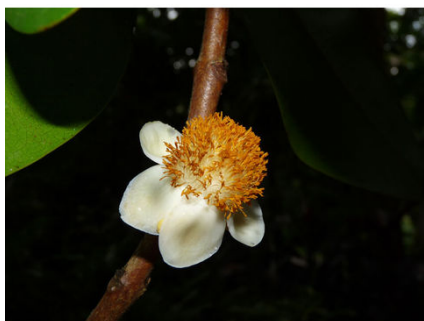
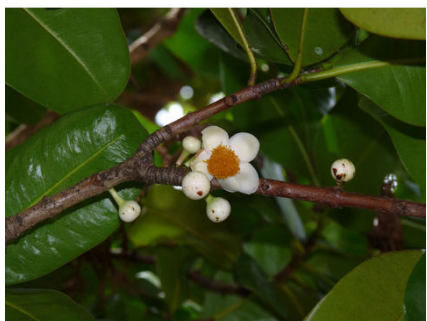
3 (354). *Clusia gundlachii* Stahl, Grundlach's attorney

4 (355). *Clusia rosea* Jacq., Scotch attorney

5 (356). *Garcinia portoricensis* (Urb.) Alain, palo de cruz



6 (357). *Mammea americana* L., mammee apple

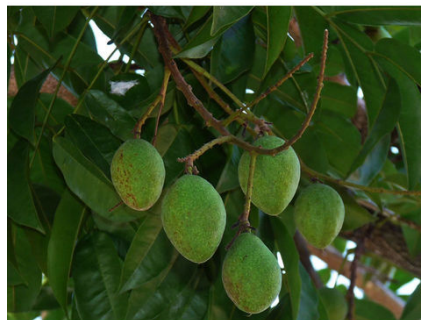


16 Leguminosae

1 (358). *Aeschynomene sensitiva* Sw., sensitive jointvetch



2 (359). *Andira inermis* (W. Wright) Kunth ex DC., cabbagebark tree



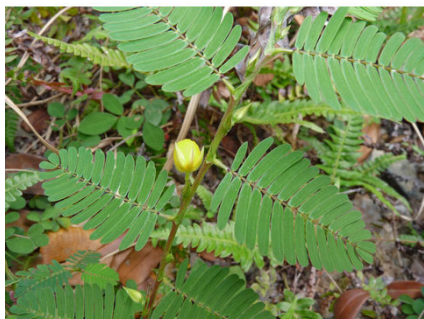
3 (360). *Barbieria pinnata* (Pers.) Baill., clitoria



4 (361). *Centrosema pubescens* Benth., flor de conchitas



5 (362). *Chamaecrista nictitans* (L.) Moench, sensitive partridge pea



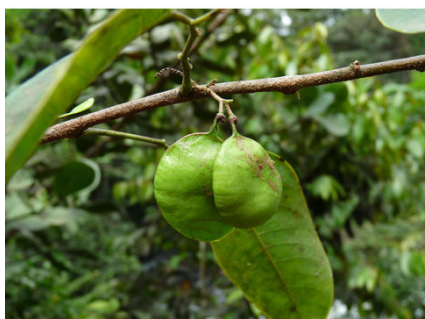
6 (363). *Crotalaria pallida* Aiton, smooth rattlebox



7 (364). *Crotalaria stipularia* Desv., cascabelillo alado



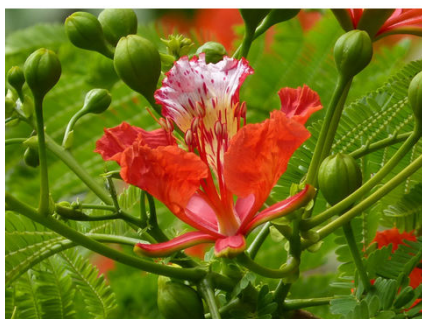
8 (365). *Dalbergia monetaria* L.f., moneybush



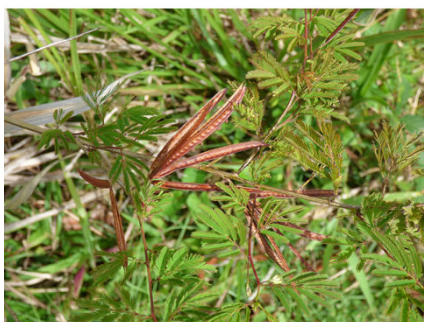
9 (366). *Dalbergia sissoo* Roxb. ex DC., Indian rosewood



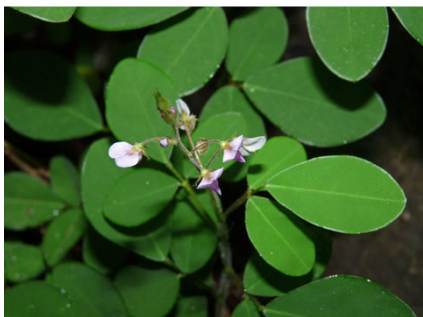
10 (367). *Delonix regia* (Bojer ex Hook.) Raf., royal poinciana



11 (368). *Desmanthus leptophyllus* Kunth, slenderleaf bundleflower



12 (369). *Desmodium adscendens* (Sw.) DC., zarzabacoa galana

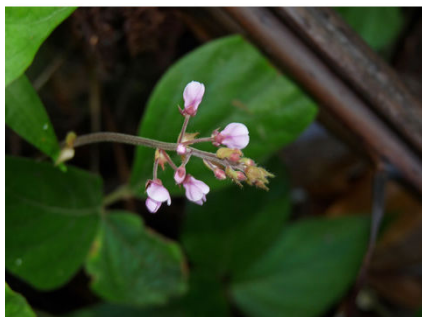


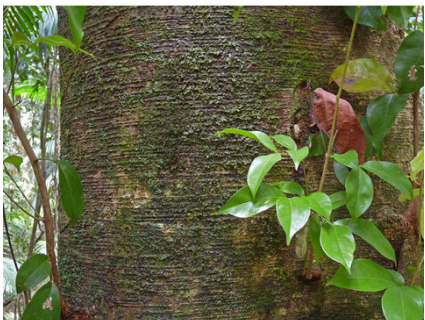
13 (370). *Desmodium axillare* (Sw.) DC., zarzabacoa de monte

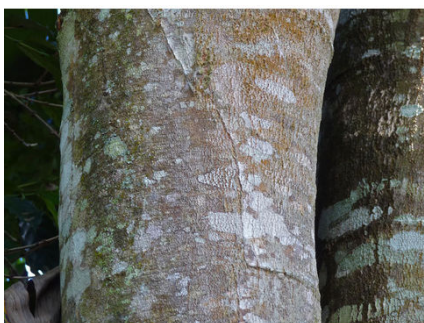
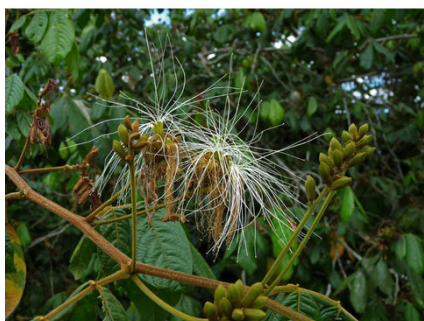
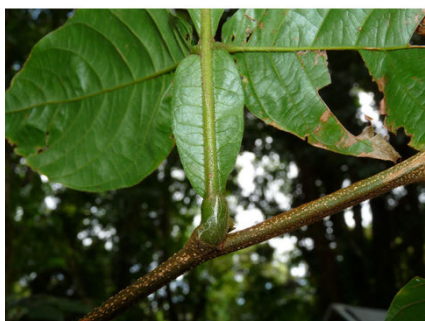
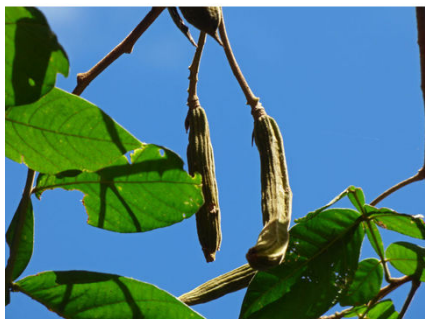
14 (371). *Desmodium incanum* DC., zarzabacoa comun



15 (372). *Desmodium wydlerianum* Urb., Wydler's ticktrefoil



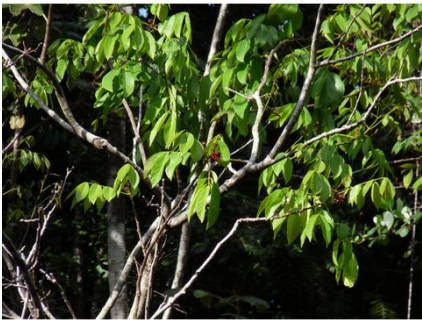
16 (373). *Inga laurina* (Sw.)Willd., sacky sac bean

17 (374). *Inga vera* Willd., river koko

18 (375). *Leucaena leucocephala* (Lam.) de Wit, white leadtree



19 (376). *Lonchocarpus heptaphyllus* (Poir.)DC., broadleaf lancepod



20 (377). *Macroptilium lathyroides* (L.) Urb., wild bushbean



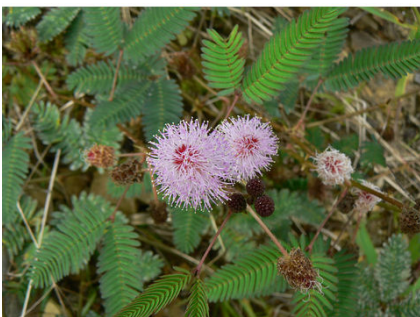
21 (378). *Mimosa casta* L., graceful mimosa



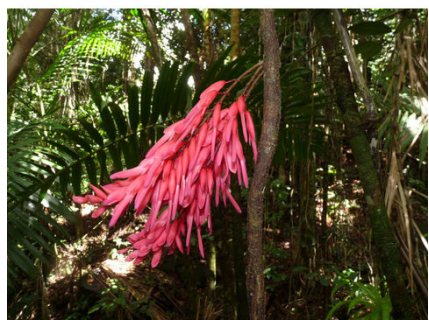
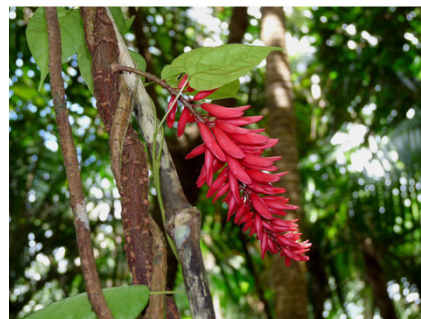
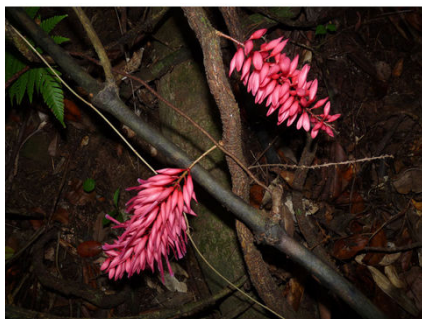
22 (379). *Mimosa ceratonia* L., black ambret



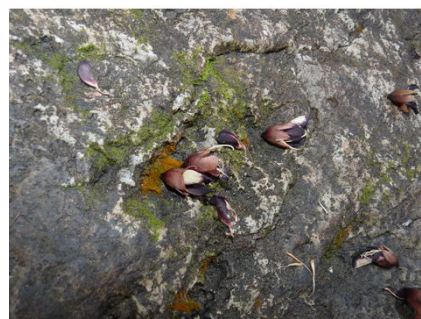
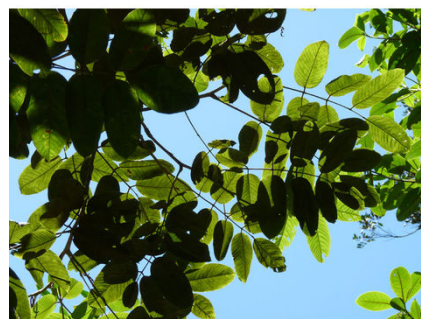
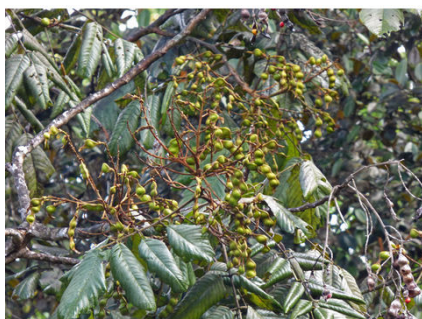
23 (380). *Mimosa pudica* L., shameplant

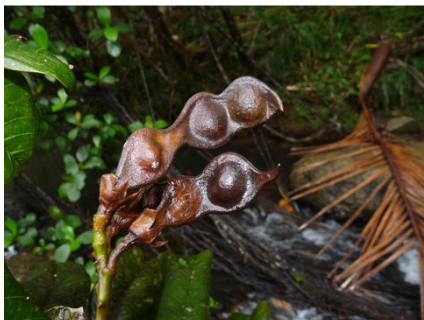
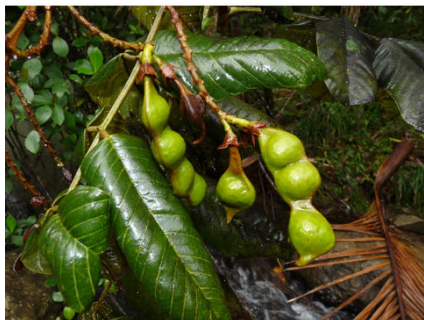


24 (381). *Neorudolphia volubilis* (Willd.) Britton, bejuco de alambre



25 (382). *Ormosia krugii* Urb., peronia

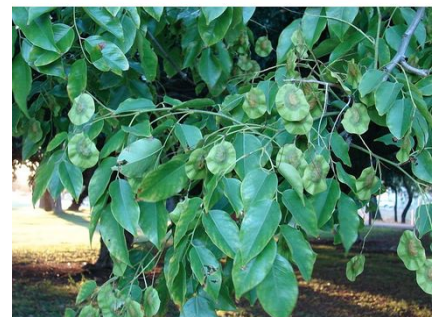




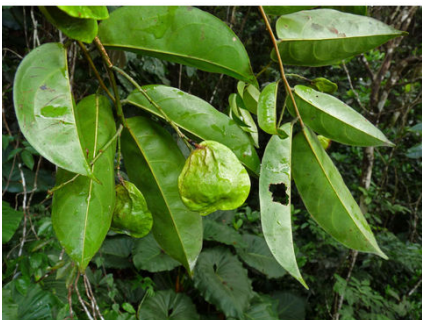
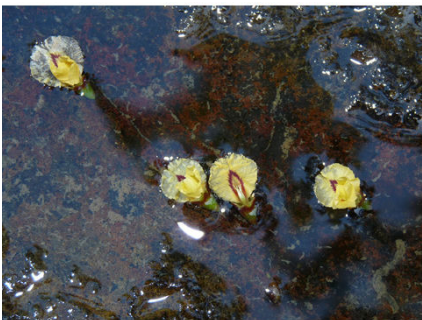
26 (383). *Poitea florida* (Vahl) Lavin, wattapama



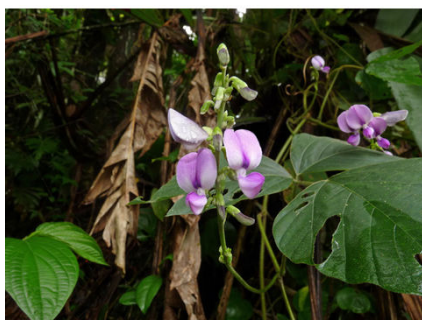
27 (384). *Pterocarpus indicus* Willd., pterocarpus



28 (385). *Pterocarpus officinalis* Jacq., dragonsblood tree



29 (386). *Pueraria phaseoloides* (Roxb.) Benth., tropical kudzu

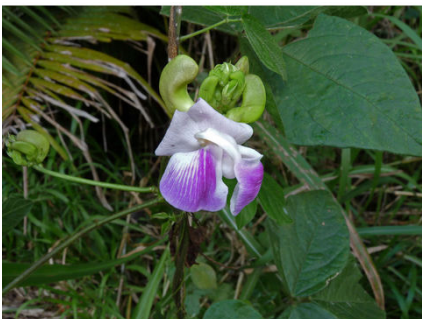


30 (387). *Senna siamea* (Lam.) Irwin & Barneby, Siamese cassia





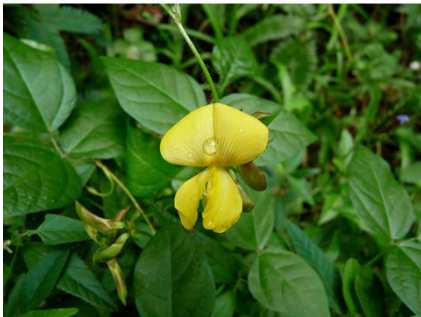
31 (388). *Vigna adenantha* (G. Mey.) Marechal, Mascherpa & Stanier, wild pea



32 (389). *Vigna hosei* (Craib) Backer, Sarawak bean



33 (390). *Vigna luteola* (Jacq.) Benth., hairypod cowpea



17 Lythraceae

1 (391). *Cuphea strigulosa* Kunth, stiffhair waxweed

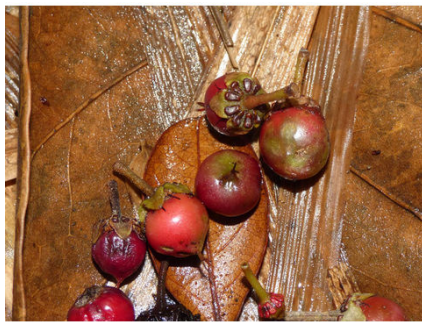


18 Malpighiaceae

1 (392). *Byrsonima spicata* (Cav.) Rich. ex Kunth, doncella



2 (393). *Byrsonima wadsworthii* Little, almendrillo



3 (394). *Heteropterys laurifolia* (L.) A.Juss., dragon withe



4 (395). *Malpighia emarginata* Sessé & Moc. ex DC., Barbados cherry

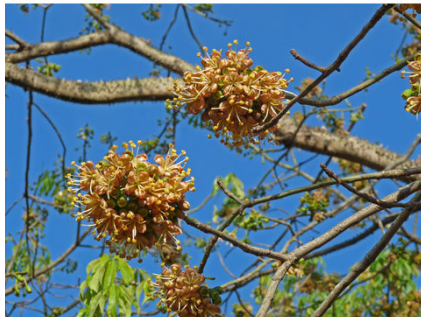
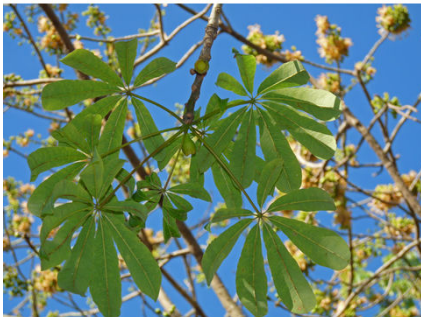


5 (396). *Malpighia fucata* Ker Gawl., palo bronco



19 Malvaceae

1 (397). *Ceiba pentandra* (L.) Gaertn., kapoktree



2 (398). *Guazuma ulmifolia* Lam., bastardcedar



3 (399). *Hibiscus elatus* Sw., mahoe



4 (400). *Hibiscus rosa-sinensis* L., shoeblackplant



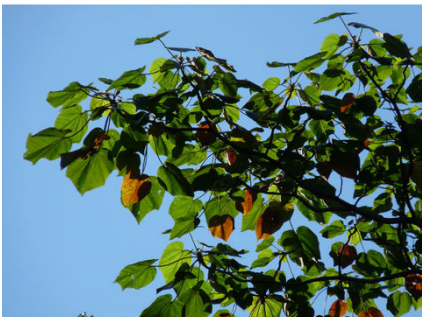
5 (401). *Hibiscus trilobus* Aubl., threelobe rosemallow



6 (402). *Malvaviscus penduliflorus* Moc. & Sessé ex DC., mazapan



7 (403). *Ochroma pyramidale* (Cav. ex Lam.) Urb., West Indian balsa

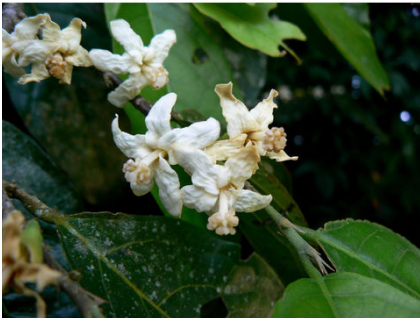




8 (404). *Pavonia fruticosa* (Mill.) Fawc. & Rendle, anamu



9 (405). *Quararibea turbinata* (Sw.) Poir., swizzlestick tree

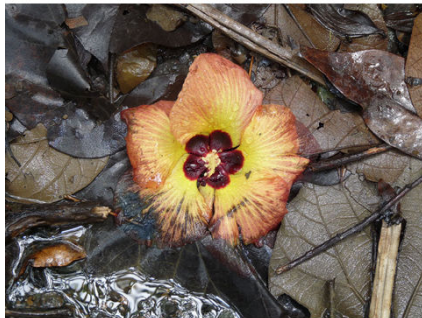
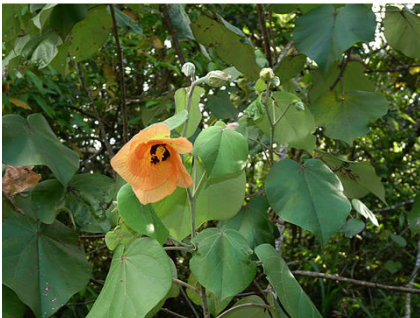


10 (406). *Sida acuta* Burm.f., common wireweed



11 (407). *Sida rhombifolia* L., Cuban jute



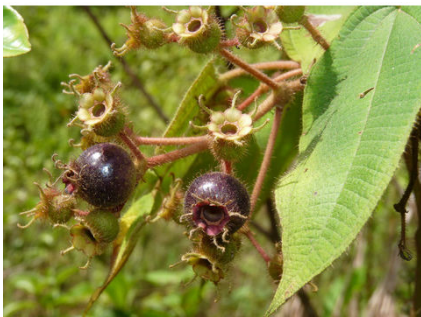
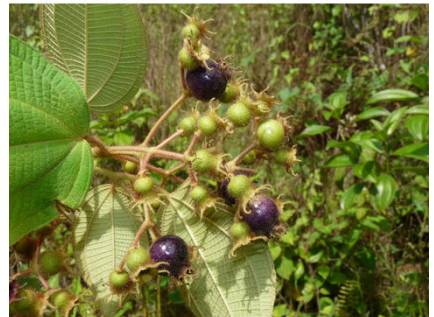
12 (408). *Talipariti tiliaceum* (L.) Fryxell

13 (409). *Theobroma cacao* L., cacao14 (410). *Thespesia grandiflora* DC., maga

15 (411). *Urena lobata* L., Caesarweed

20 Melastomataceae

1 (412). *Clidemia eggersii* (Cogn.) F.S.Axelrod



2 (413). *Clidemia hirta* (L.) D. Don, soapbush



3 (414). *Henriettea fascicularis* (Sw.) M. Gómez, camasey peludo



4 (415). *Henriettea squamulosa* (Cogn.) Judd



5 (416). *Henriettea squamulosum* (Cogn.) W.S. Judd, Jusillo

6 (417). *Heterotis rotundifolia* (Sm.) Jacq.-Fél.

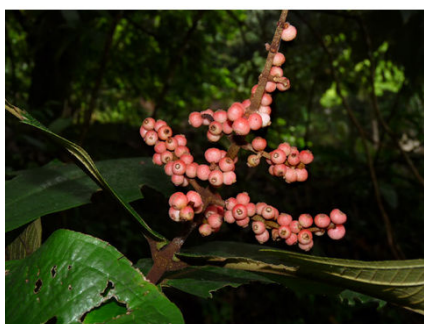


7 (418). *Mecranium latifolium* (Cogn.) Slean, camasey almendre



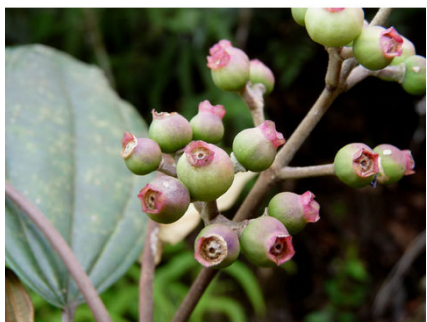
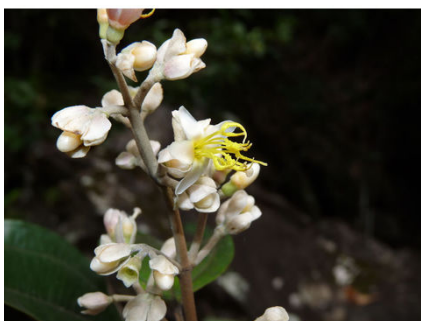
8 (419). *Miconia affinis* DC., saquiyac



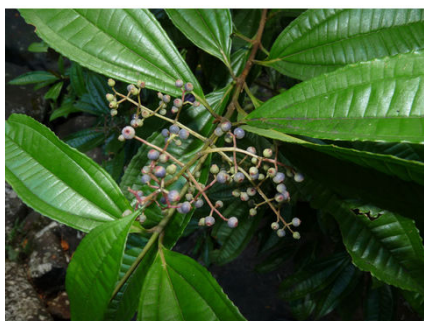
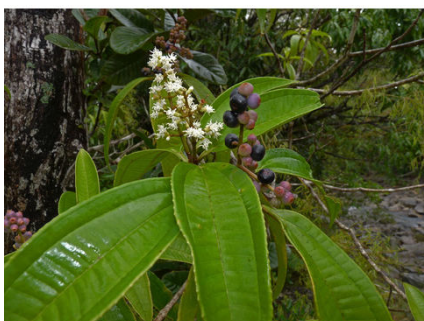
9 (420). *Miconia impetiolaris* (Sw.) D. Don ex DC., camasey de costilla

10 (421). *Miconia laevigata* (L.) D. Don, smooth johnnyberry



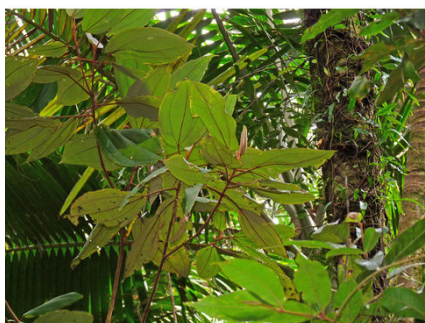
11 (422). *Miconia mirabilis* (Aubl.) L.O. Williams, camasey cuatrocanales

12 (423). *Miconia prasina* (Sw.) DC., granadillo bobo



13 (424). *Miconia racemosa* (Aubl.) DC., camasey felpa

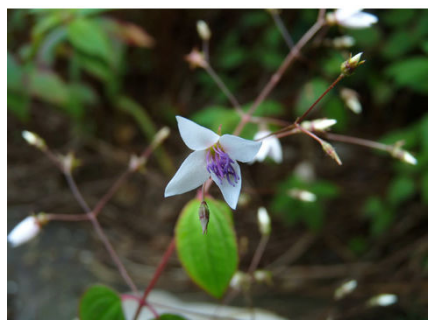
14 (425). *Miconia serrulata* (DC.) Naudin, jau jau



15 (426). *Miconia sintenisii* Cogn., mountain johnnyberry

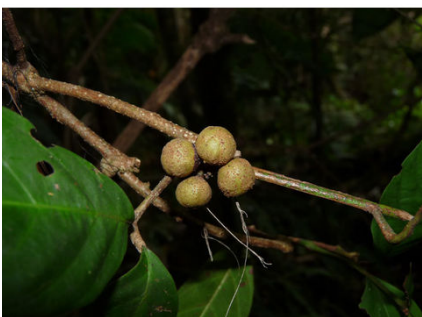
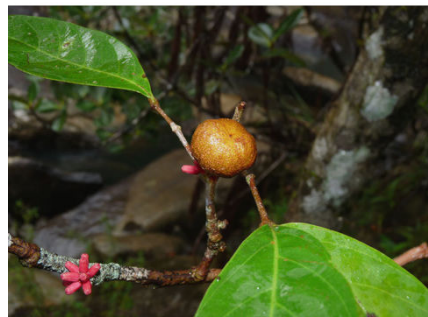
16 (427). *Miconia tetrandra* (Sw.) D. Don ex G. Don, rajador



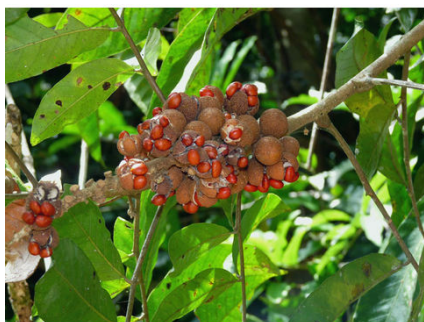
17 (428). *Nepsera aquatica* (Aubl.) Naudin, altea18 (429). *Tetrazygia urbanii* Cogn., cenizo

21 Meliaceae

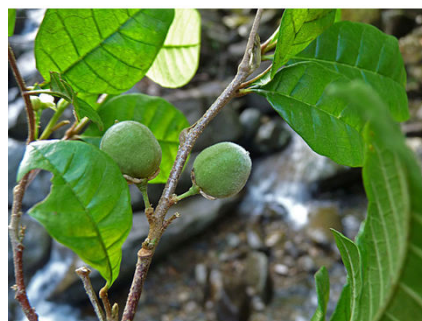
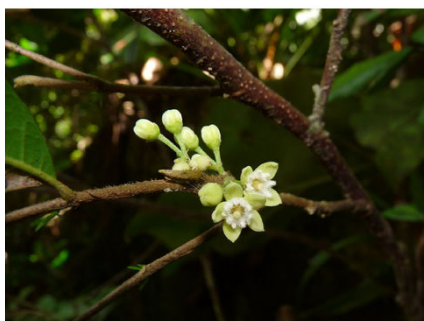
1 (430). *Guarea glabra* Vahl, alligatorwood



2 (431). *Guarea guidonia* (L.) Sleumer, American muskwood



3 (432). *Swietenia macrophylla* King, Honduras mahogany

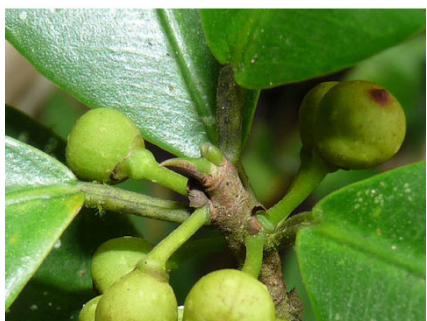
4 (433). *Trichilia pallida* Sw., gaita

22 Moraceae

1 (434). *Artocarpus altilis* (Parkinson) Fosberg, breadfruit

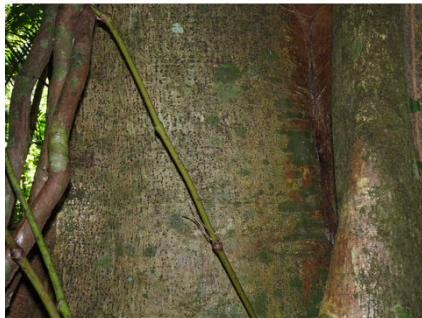
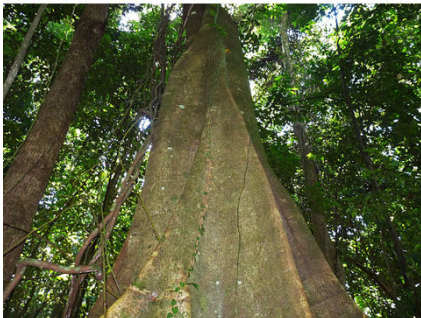


2 (435). *Ficus americana* Aubl., Jamaican cherry fig



3 (436). *Ficus citrifolia* Mill., wild banyantree

4 (437). *Ficus trigonata* L., jaguey blanco





5 (438). *Pseudolmedia spuria* (Sw.) Griseb., false breadnut



23 Myricaceae

1 (439). *Morella holdridgeana* (Lundell) Kartesz, Palo de cera

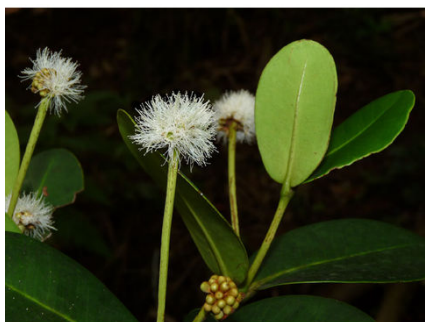
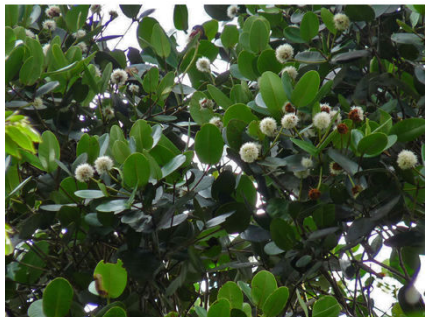


24 Myrtaceae

1 (440). *Calyptranthes krugii* Kiaersk., limoncillo



2 (441). *Calypttranthes luquillensis* Alain, Luquillo forest lidflower



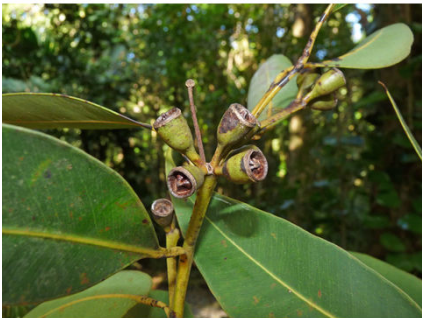
3 (442). *Calyptranthes woodburyi* Alain, Woodbury's lidflower



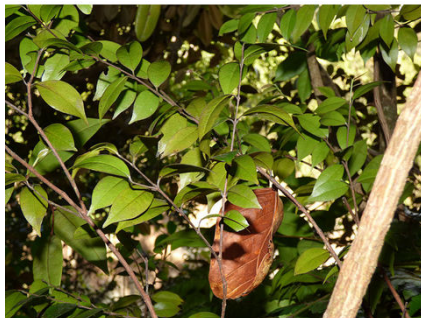
4 (443). *Eucalyptus deglupta* Blume, Indonesian gum



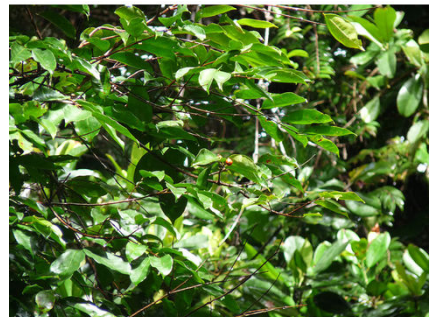
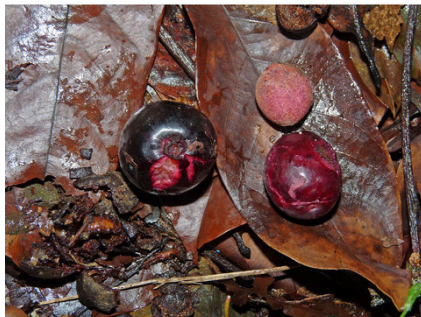
5 (444). *Eucalyptus robusta* Sm., swampmahogany



6 (445). *Eugenia biflora* (L.) DC., blackrodwood



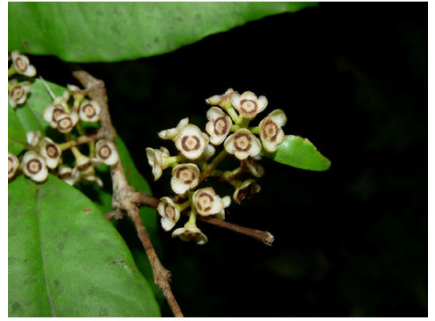
7 (446). *Eugenia domingensis* O.Berg, serrette guave





8 (447). *Eugenia eggersii* Kiaersk., guasabara



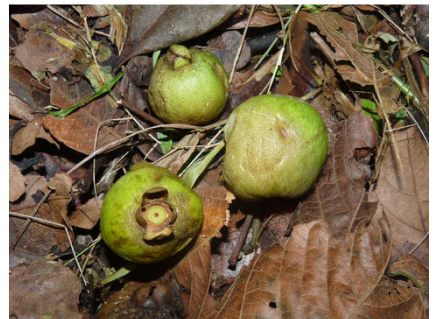


9 (448). *Eugenia haematocarpa* Alain, Luquillo Mountain stopper



10 (449). *Eugenia stahlII* (Kiaersk.) Krug & Urb., Stahl's stopper



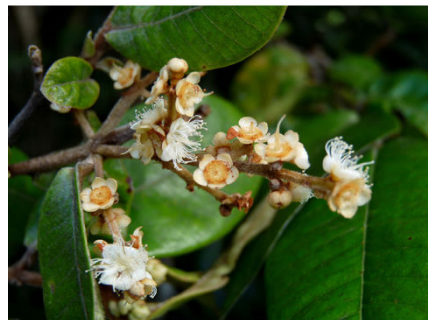


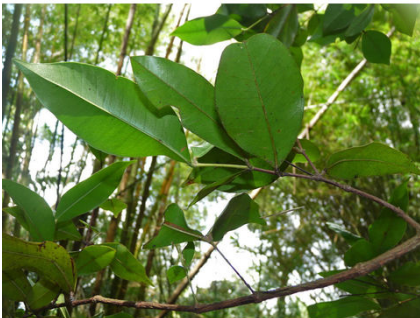
11 (450). *Marlierea sintenisii* Kiaersk., beruquillo



12 (451). *Myrcia amazonica* DC.



13 (452). *Myrcia deflexa* (Poir.) DC., cieneguillo

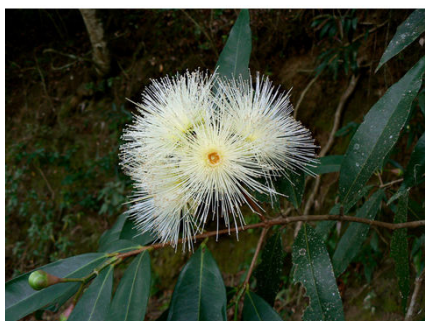
14 (453). *Myrcia fallax* (Rich.) DC., curame

15 (454). *Myrcia splendens* (Sw.) DC., punchberry

16 (455). *Pimenta racemosa* (Mill.) J.W. Moore, bayrumtree

17 (456). *Psidium guajava* L., guava18 (457). *Psidium sintenisii* (Kiaersk.) Alain, Sintenis' guava

19 (458). *Syzygium jambos* (L.) Alston, Malabar plum



20 (459). *Syzygium malaccense* (L.) Merr. & L.M. Perry, Malaysian apple



25 Ochnaceae

1 (460). *Sauvagesia erecta* L., creole tea



26 Onagraceae

1 (461). *Ludwigia octovalvis* (Jacq.) P.H. Raven, Mexican primrose-willow



27 Oxalidaceae

1 (462). *Oxalis barrelieri* L., Barrelier's woodsorrel



2 (463). *Oxalis corniculata* L., creeping woodsorrel**3 (464). *Oxalis debilis* Kunth, pink woodsorrel**

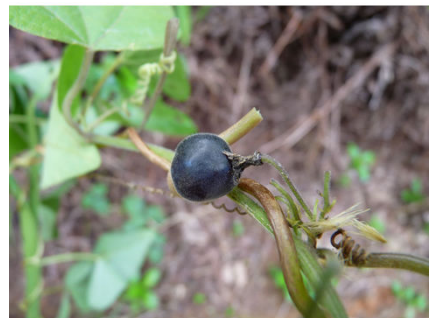
28 Passifloraceae

1 (465). *Passiflora foetida* L., fetid passionflower



2 (466). *Passiflora rubra* L., dutchman's laudanum



3 (467). *Passiflora sexflora* Juss., goatsfoot

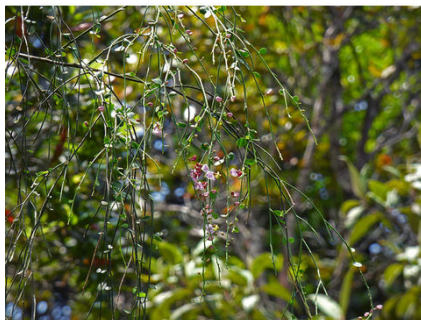
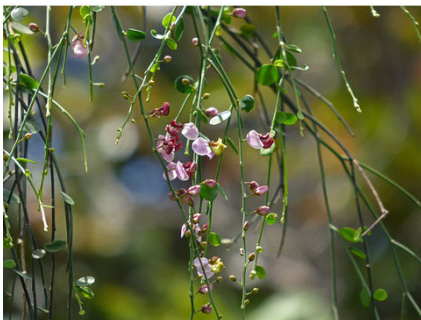
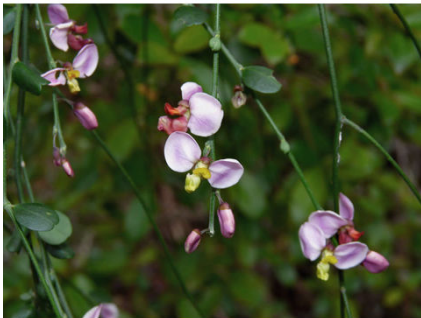
4 (468). *Passiflora tulae* Urb., mountain love in the mist



29 Polygalaceae

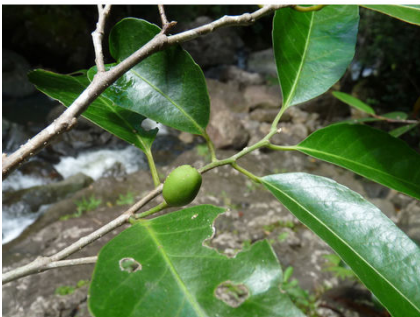
1 (469). *Polygala paniculata* L., orosne



2 (470). *Securidaca virgata* Sw., bejuco de sopla

30 Putranjivaceae

1 (471). *Drypetes glauca* Vahl, varital



31 Rhamnaceae

1 (472). *Maesopsis eminii* Engl., umbrella-tree



32 Rhizophoraceae

1 (473). *Cassipourea guianensis* Aubl., goatwood



33 Rosaceae

1 (474). *Rubus rosifolius* Sm., West Indian raspberry



34 Rutaceae

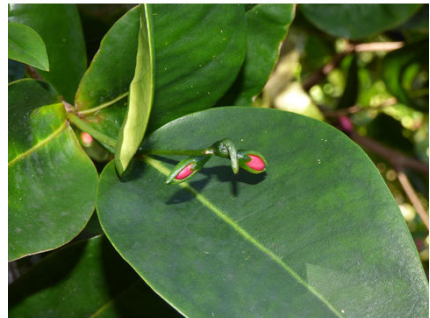
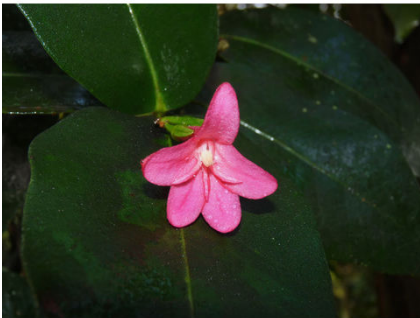
1 (475). *Citrus paradisi* Macfad.



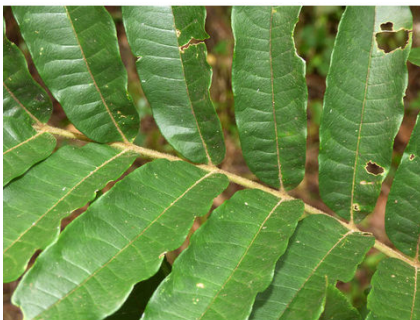
2 (476). *Citrus ×aurantium* L.



3 (477). *Ravenia urbanii* Engl. Ex Urban, tortugo prieto



4 (478). *Zanthoxylum martinicense* (Lam.) DC., white pricklyash



35 Salicaceae

1 (479). *Casearia arborea* (Rich.) Urb., gia verde



2 (480). *Casearia decandra* Jacq., wild honeytree



3 (481). *Casearia guianensis* (Aubl.) Urb., Guyanese wild coffee



4 (482). *Casearia sylvestris* Sw., crackopen



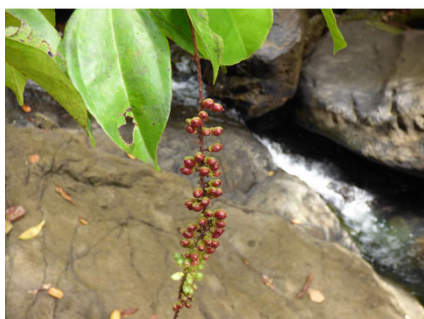
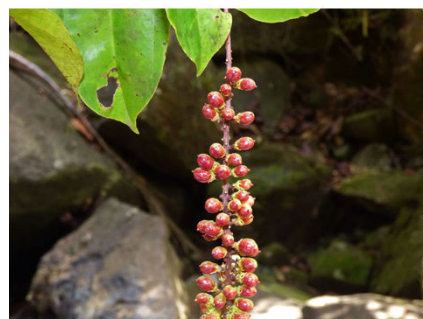
5 (483). *Homalium racemosum* Jacq., white cogwood



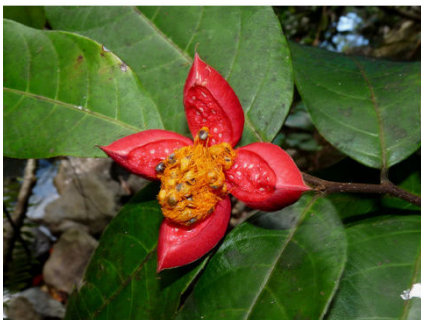
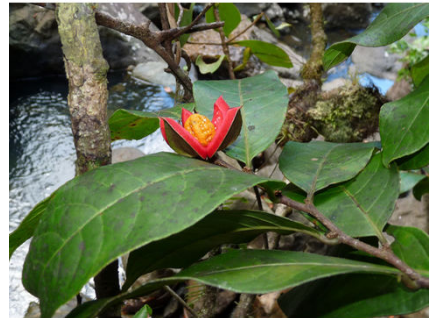
6 (484). *Laetia procera* (Poepp.) Eichler, cuero de rana



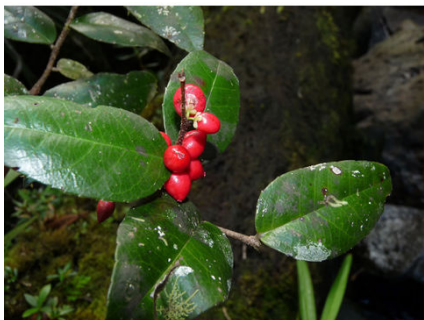
7 (485). *Lunania ekmanii* Urb., mendrina





8 (486). *Samyda spinulosa* Vent.

9 (487). *Xylosma schwaneckiana* Urb., Schwaneck's logwood



36 Sapindaceae

1 (488). *Cupania americana* L., wild ackee



2 (489). *Matayba domingensis* (DC.) Radlk., negra lora



3 (490). *Paullinia pinnata* L., bread and cheese

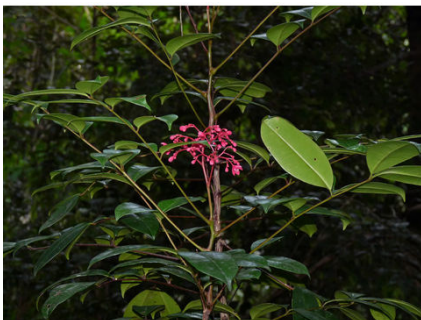


37 Simaroubaceae

1 (491). *Simarouba amara* Aubl.



2 (492). *Simarouba tulae* Urb., aceitillo falso



38 Solanaceae

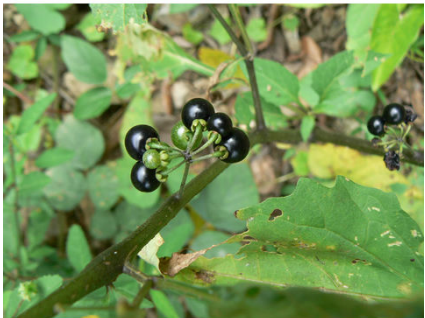
1 (493). *Brunfelsia portoricensis* Krug & Urb., Puerto Rico raintree



2 (494). *Cestrum macrophyllum* Vent.

3 (495). *Physalis pubescens* L., husk tomato

4 (496). *Solanum americanum* Mill., American black nightshade



5 (497). *Solanum rugosum* Dunal, tabacon aspero

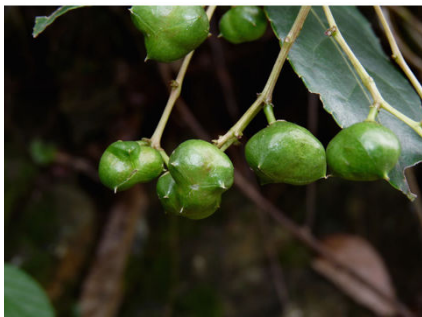


6 (498). *Solanum torvum* Sw., turkey berry



39 Staphyleaceae

1 (499). *Turpinia occidentalis* (Sw.) G. Don, muttonwood



40 Thymelaeaceae

1 (500). *Daphnopsis philippiana* Krug & Urb., emajagua de sierra



41 Urticaceae

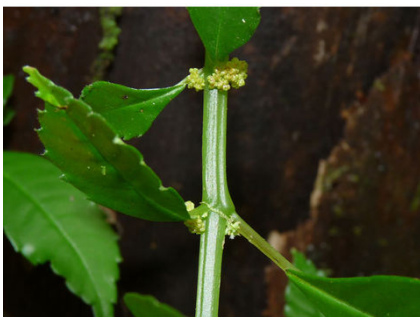
1 (501). *Cecropia schreberiana* Miq., pumpwood



2 (502). *Pilea inaequalis* (Juss. ex Poir.) Weddell, West Indian clearweed



3 (503). *Pilea krugii* Urb., Krug's clearweed



4 (504). *Pilea microphylla* (L.) Liebm., rockweed



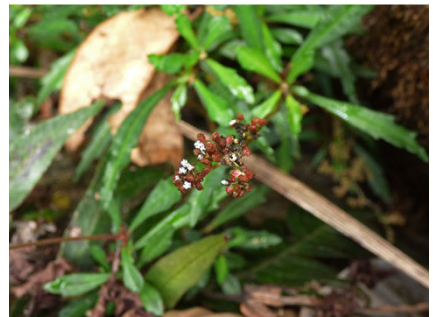
5 (505). *Pilea nummulariifolia* (Sw.) Weddell, creeping charlie



6 (506). *Pilea obtusata* Liebm.



7 (507). *Pilea semidentata* Wedd., cliffside clearweed



8 (508). *Urera baccifera* (L.) Gaudich. ex Wedd., scratchbush



9 (509). *Urera chlorocarpa* Urb., ortiga

42 Vitaceae

1 (510). *Cissus obovata* Vahl, spoonleaf treebine



2 (511). *Cissus verticillata* (L.) Nicolson & Jarvis, seasonvine



3 (512). *Vitis tiliifolia* Humb. & Bonpl. ex Schult., West Indian grape



43 Zygophyllaceae

1 (513). *Guaiacum officinale* L., lignum-vitae

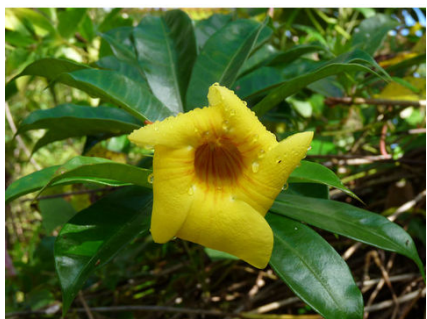
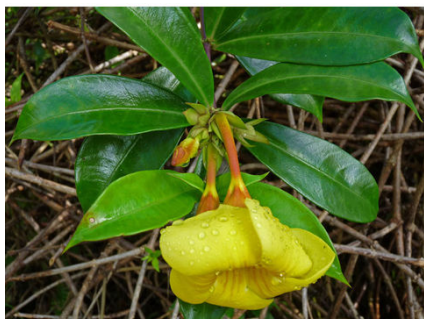
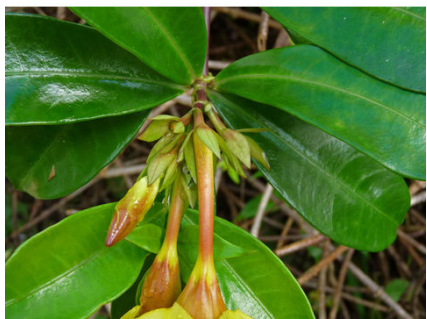


Chapter 5

Asteridae

1 Apocynaceae

1 (514). *Allamanda cathartica* L., golden trumpet



2 (515). *Asclepias curassavica* L., bloodflower



3 (516). *Matelea variifolia* (Schltr.) Woodson, variableleaf milkvine



4 (517). *Pinochia corymbosa* (Jacq.) M.E.Endress & B.F.Hansen



5 (518). *Plumeria rubra* L., templetree

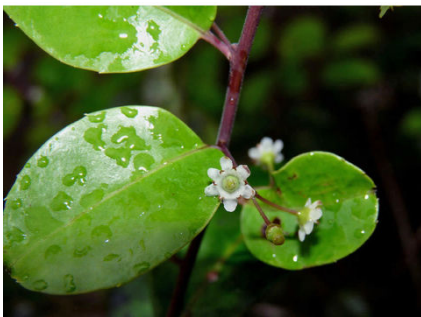


6 (519). *Tabernaemontana citrifolia* L., milkwood



2 Aquifoliaceae

1 (520). *Ilex macfadyenii* (Walp.) Rehder, Caribbean holly



2 (521). *Ilex obcordata* Sw., cuero de sapo



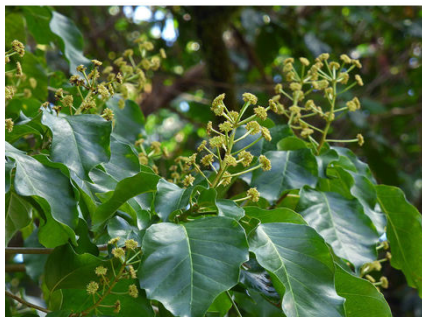
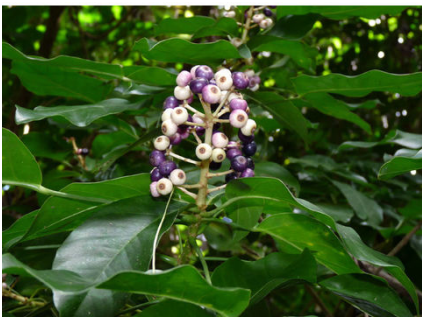
3 (522). *Ilex sideroxyloides* (Sw.) Griseb., gongolin





3 Araliaceae

1 (523). *Dendropanax arboreus* (L.) Decne. & Planch. ex Britton, angelica tree



2 (524). *Polyscias guilfoylei* (W.Bull) L.H.Bailey, geranium aralia



3 (525). *Schefflera morototoni* (Aubl.) Maguire, Steyerm. & Frodin

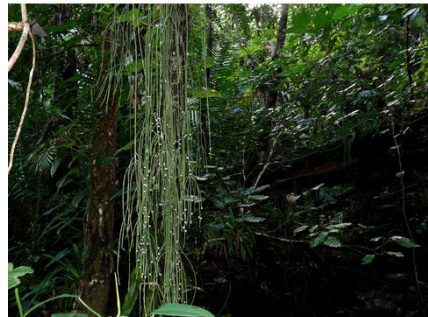
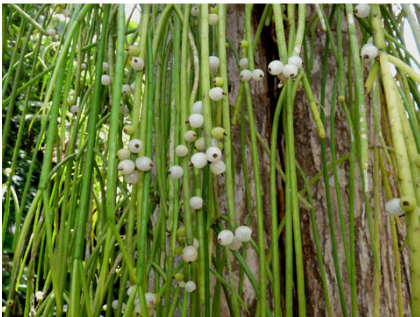
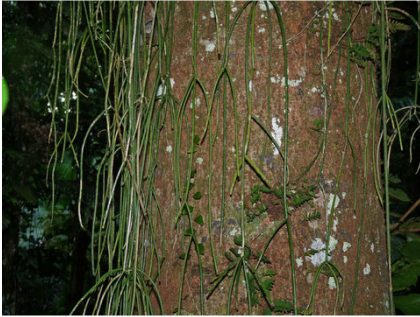
4 Balsaminaceae

1 (526). *Impatiens walleriana* Hook.f., buzzy lizzy



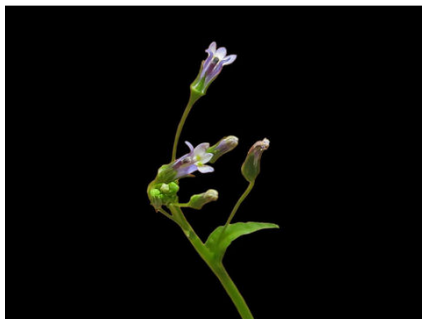
5 Cactaceae

1 (527). *Rhipsalis baccifera* (Sol. ex J.S. Muell.) Stearn, mistletoe cactus



6 Campanulaceae

1 (528). *Lobelia cliffortiana* L., cardenala azul

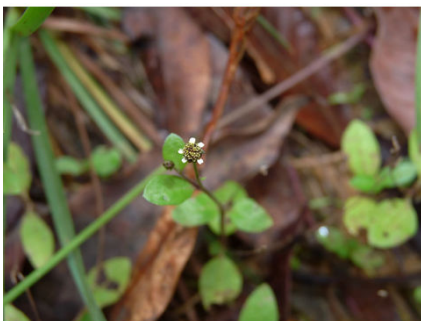
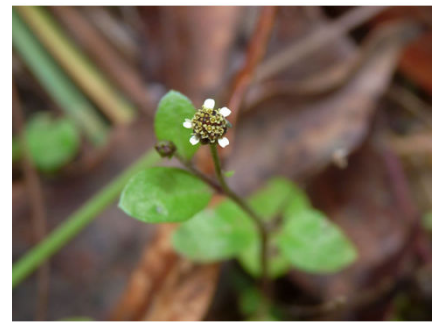
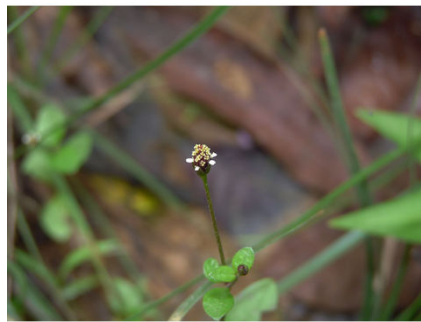
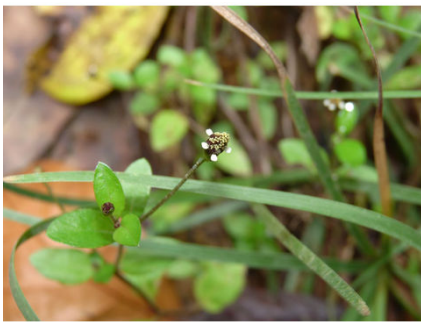


2 (529). *Lobelia portoricensis* (Vatke) Urb., tibey tupa



7 Compositae

1 (530). *Acmella iodescaea* (A.H.Moore) R.K.Jansen, maluco



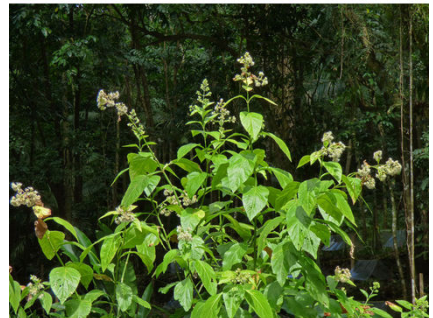
2 (531). *Bidens alba* (L.) DC., romerillo



3 (532). *Clibadium erosum* (Sw.) DC., jackass breadnut



4 (533). *Critonia aromatisans* (DC.) R.M.King & H.Rob.



5 (534). *Critonia portoricensis* (Urb.) Britton & P. Wilson, Puerto Rico thoroughwort



6 (535). *Cyanthillium cinereum* (L.) H. Rob., little ironweed



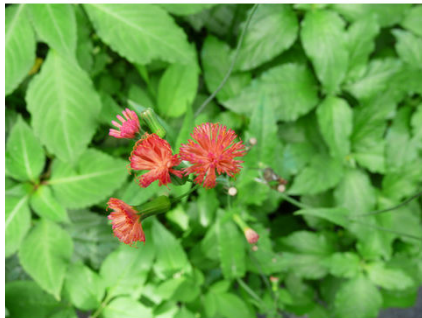
7 (536). *Eclipta prostrata* (L.) L., false daisy



8 (537). *Elephantopus mollis* Kunth, soft elephantsfoot



9 (538). *Emilia fosbergii* Nicolson, Florida tasselflower

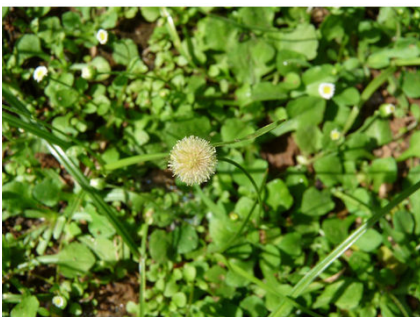
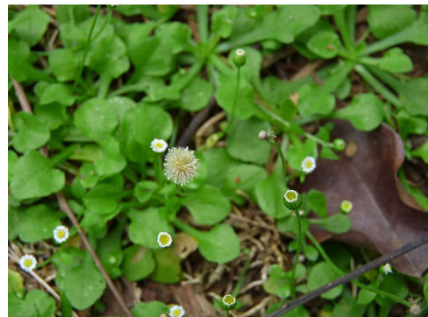
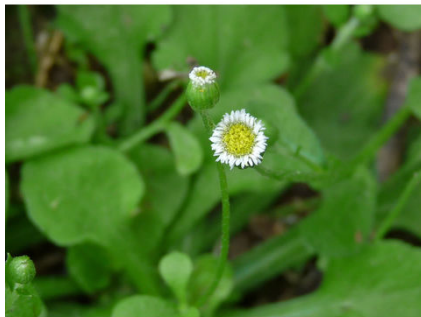


10 (539). *Emilia sonchifolia* (L.) DC., lilac tasselflower

11 (540). *Erechtites valerianifolius* (Link ex Spreng.) DC., tropical burnweed



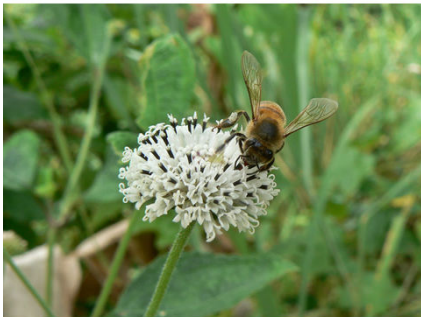
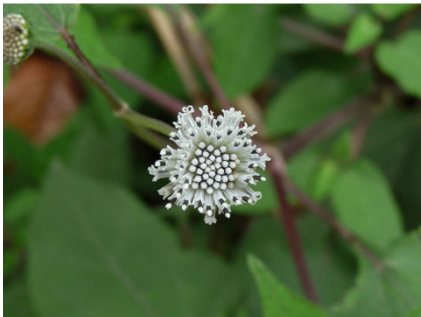
12 (541). *Erigeron bellioides* DC., bellorita



13 (542). *Fleischmannia microstemon* (Cass.) R.M.King & H.Rob., tropical thoroughwort



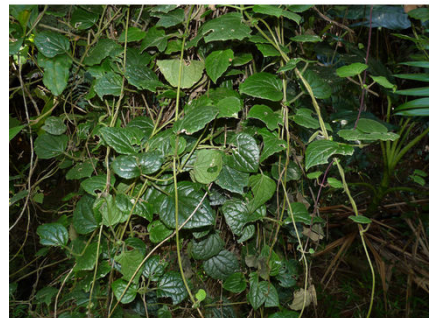
14 (543). *Melanthera nivea* (L.) Small, snow squarestem



15 (544). *Mikania cordifolia* (L.f.) Willd., Florida Keys hempvine



16 (545). *Mikania fragilis* Urb., fragile hempvine



17 (546). *Mikania micrantha* Kunth, mile-a-minute



18 (547). *Mikania pachyphylla* Urb., Luquillo Mountain hempvine



19 (548). *Neurolaena lobata* (L.) R.Br. ex Cass., sepi

20 (549). *Piptocarpha tetrantha* Urb., mountain ashdaisy



21 (550). *Pluchea carolinensis* (Jacq.) G. Don, cure for all



22 (551). *Pseudelephantopus spicatus* (Juss. ex Aubl.) C.F. Baker, dog's-tongue



23 (552). *Rolandra fruticosa* (L.) Kuntze, yerba de plata



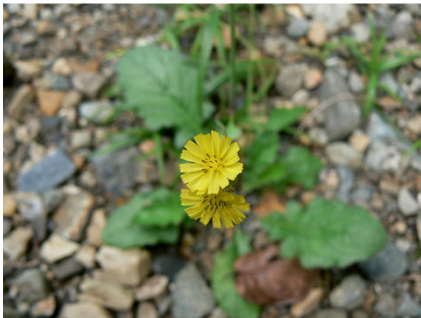
24 (553). *Sphagneticola trilobata* (L.) Pruski, Bay Biscayne creeping-oxeye



25 (554). *Synedrella nodiflora* (L.) Gaertn., nodeweed



26 (555). *Youngia japonica* (L.) DC., Oriental false hawkbeard

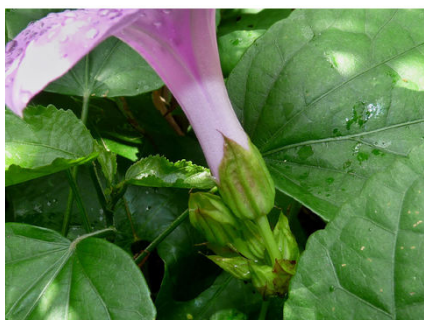
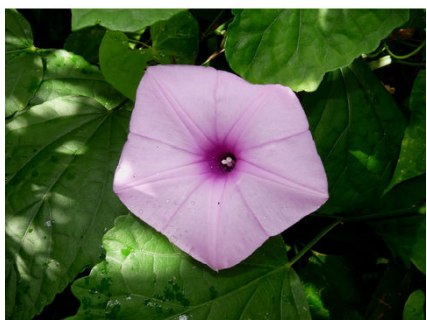


8 Convolvulaceae

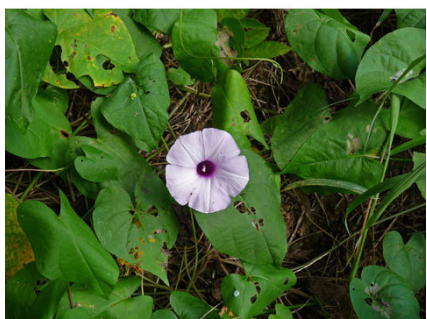
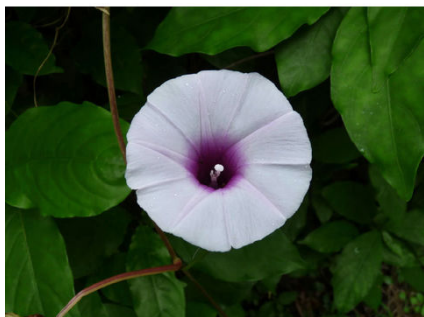
1 (556). *Ipomoea repanda* Jacq., bejuco colorado



2 (557). *Ipomoea setifera* Poir., bejuco de puerco



3 (558). *Ipomoea tiliacea* (Willd.) Choisy, Bejuco de puerco



9 Cyrillaceae

1 (559). *Cyrilla racemiflora* L., swamp titi



10 Ericaceae

1 (560). *Gonocalyx portoricensis* (Urb.) A.C. Sm., Puerto Rico brittleleaf



11 Gentianaceae

1 (561). *Lisianthus laxiflorus* Urb., campanilla amarilla



2 (562). *Voyria tenella* Hook., Puerto Rico ghostplant

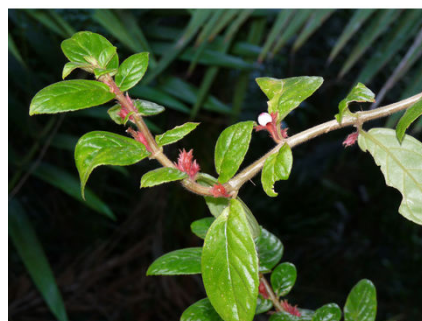
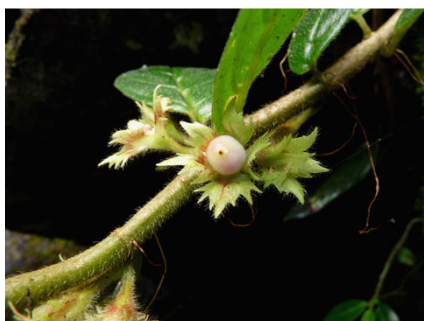
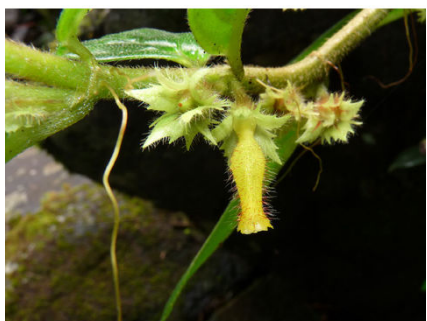


12 Gesneriaceae

1 (563). *Chrysothemis pulchella* (Donn ex Sims) Decne., squarestem

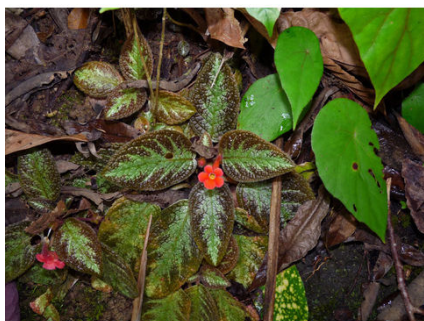
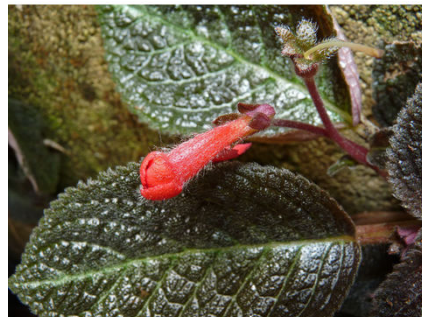
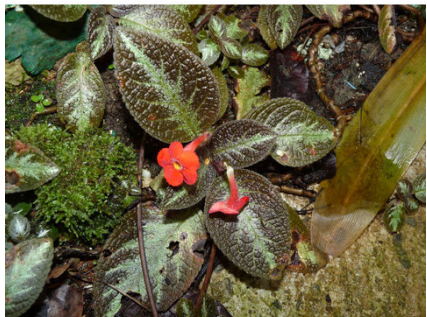


2 (564). *Columnnea ambigua* (Urb.) Morley, tibey de cresta

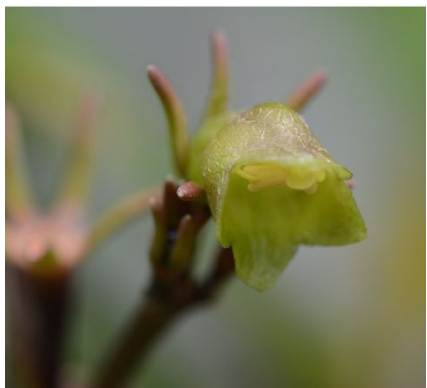


3 (565). *Columnnea scandens* L., tibey parasito

4 (566). *Episcia cupreata* (Hook.) Hanst., flame violet

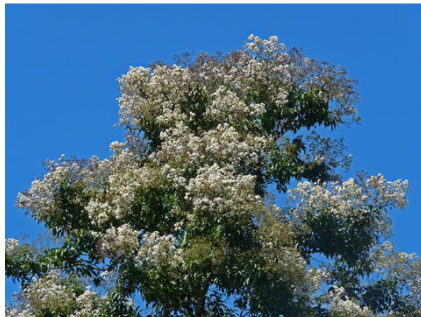


5 (567). *Gesneria viridiflora* (Decne.) Kuntze, grassflower

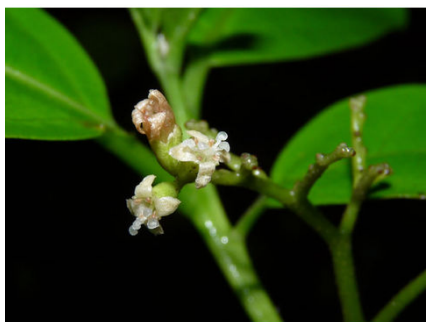
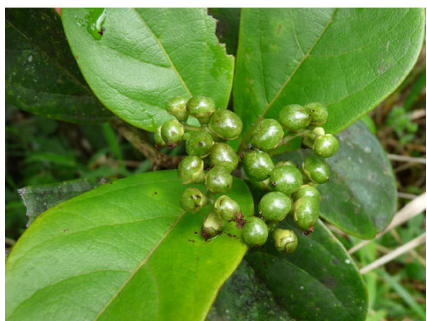


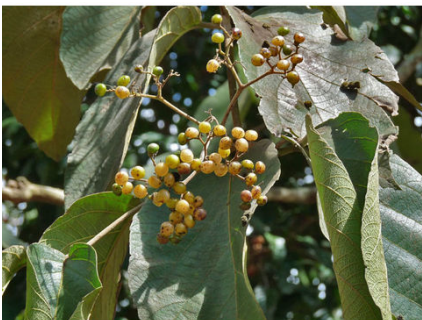
13 Hydrophyllaceae

1 (568). *Cordia alliodora* (Ruiz & Pav.) Oken, Spanish elm



2 (569). *Cordia borinquensis* Urb., muneco

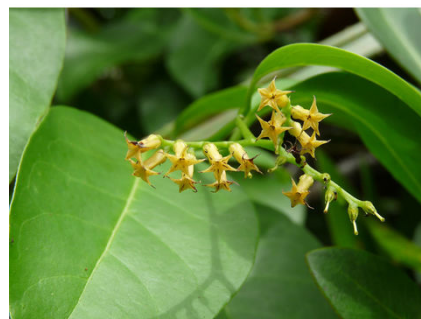
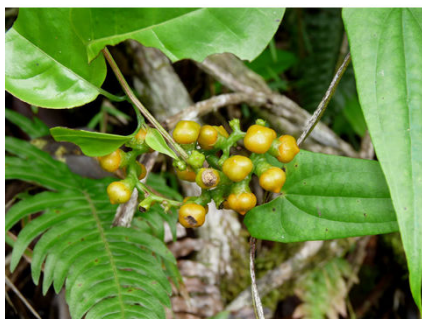


3 (570). *Cordia sulcata* DC., mucilage manjack

4 (571). *Tournefortia hirsutissima* L., chiggery grapes



5 (572). *Tournefortia maculata* Jacq., bejuco de masa



6 (573). *Varronia polycephala* Lam.

14 Labiatae

1 (574). *Bacopa monnieri* (L.) Wettst., herb of grace



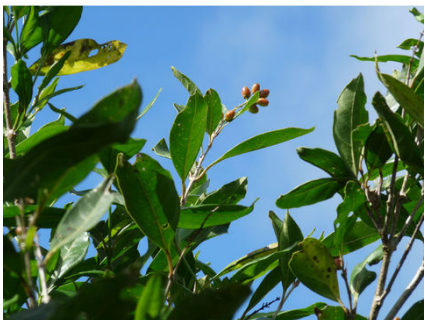
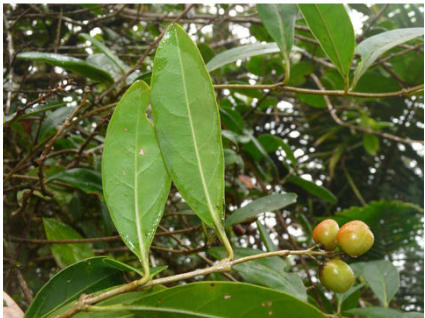
2 (575). *Bacopa stricta* (Schrad.) Wettst. ex Edwall, yerba de culebra



3 (576). *Callicarpa ampla* Schauer, caparosa



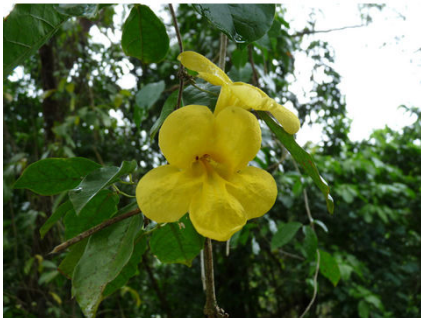
4 (577). *Citharexylum caudatum* L., juniper berry



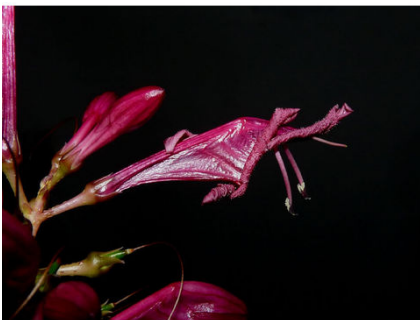
5 (578). *Clerodendrum quadriloculare* (Blanco) Merr.



6 (579). *Dolichandra unguis-cati* (L.) L.G.Lohmann



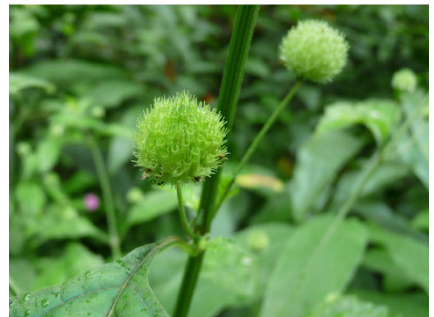
7 (580). *Graptophyllum pictum* (L.) Griff., caricature-plant



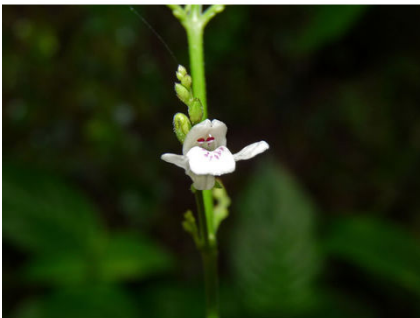
8 (581). *Hyptis atrorubens* Poit., marubio oscuro



9 (582). *Hyptis capitata* Jacq., false ironwort



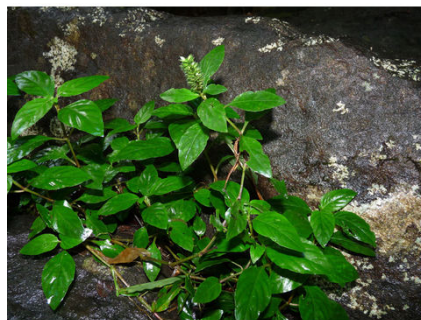
10 (583). *Justicia martinsoniana* Howard, Puerto Rico water-willow



11 (584). *Lantana scabrida* Aiton



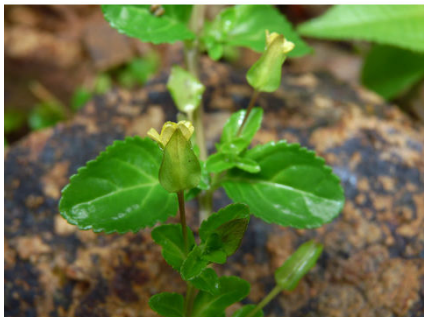
12 (585). *Lepidagathis alopecuroidea* (Vahl) R.Br. ex Griseb.



13 (586). *Lindernia crustacea* (L.) F.Muell., Malaysian false pimpernel



14 (587). *Mecardonia procumbens* (Mill.) Small, baby jump-up



15 (588). *Odontonema cuspidatum* (Nees) Kuntze, mottled toothedthread



16 (589). *Petitia domingensis* Jacq., bastard stopper

17 (590). *Plectranthus scutellarioides* (L.) R.Br.



18 (591). *Ruellia blechum* L.

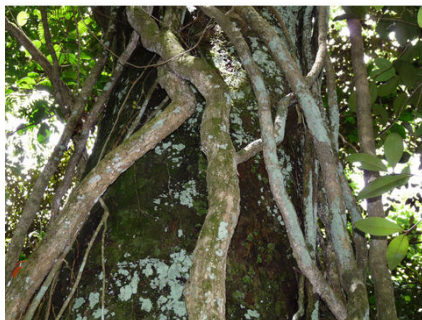


19 (592). *Ruellia coccinea* Sessé & Moc., yerba maravilla

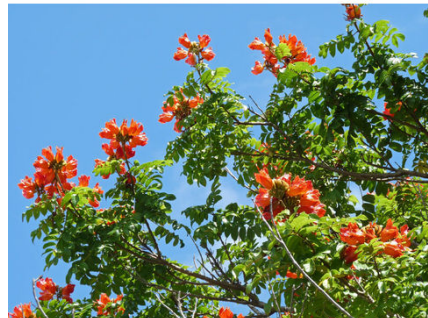


20 (593). *Sanchezia speciosa* Leonard, shrubby whitevein



21 (594). *Schlegelia brachyantha* Griseb., higuerito de sierra

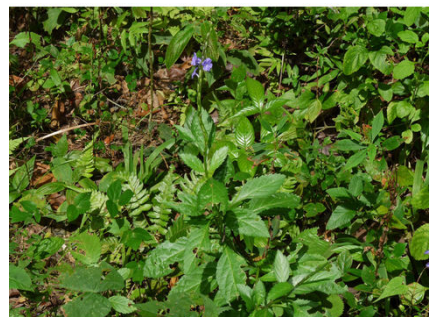
22 (595). *Spathodea campanulata* P.Beauv., African tuliptree



23 (596). *Stachytarpheta cayennensis* (Rich.) Vahl, cayenne porterweed



24 (597). *Stachytarpheta jamaicensis* (L.) Vahl, light-blue snakeweed



25 (598). *Tabebuia donnell-smithii* Rose, primavera



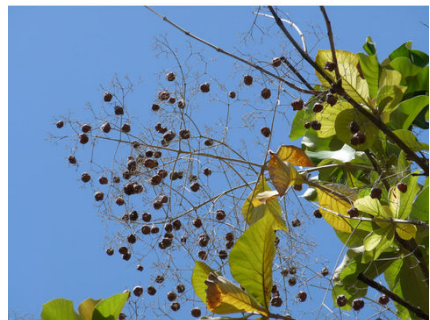
26 (599). *Tabebuia heterophylla* (DC.) Britton, white cedar





27 (600). *Tecoma stans* (L.) Juss. ex Kunth, yellow trumpetbush



28 (601). *Tectona grandis* L.f., teak

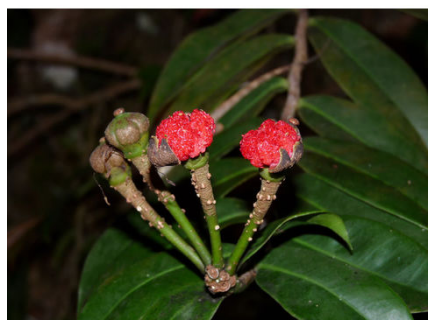
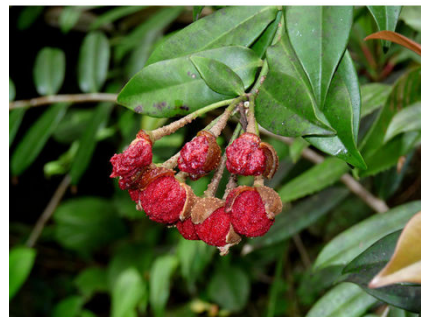
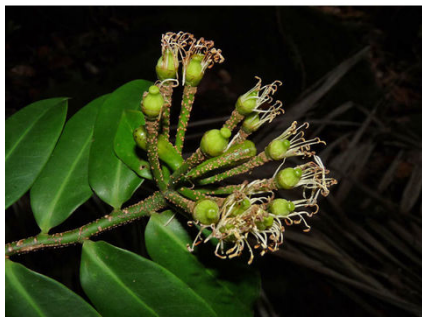
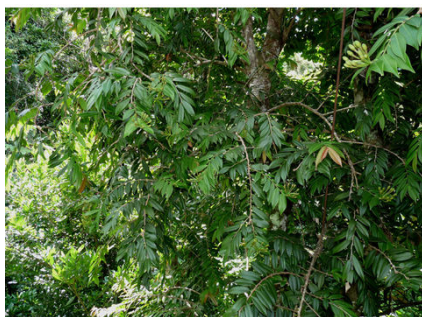
29 (602). *Vitex divaricata* Sw., higuerrillo

30 (603). *Vitex parviflora* Juss., smallflower chastetree



15 Marcgraviaceae

1 (604). *Marcgravia rectiflora* Triana & Planch., bejuco de lira



16 Nyctaginaceae

1 (605). *Pisonia* sp.



17 Oleaceae

1 (606). *Chionanthus domingensis* Lam., white rosewood

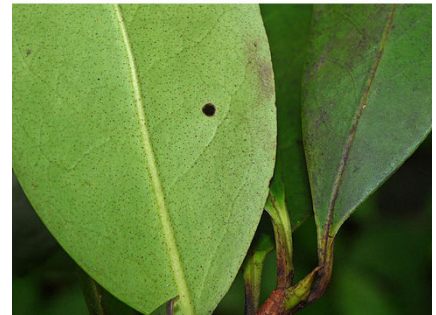


2 (607). *Haenianthus salicifolius* Griseb., palo de hueso



18 Pentaphylacaceae

1 (608). *Ternstroemia luquillensis* Krug & Urb., palo colorado



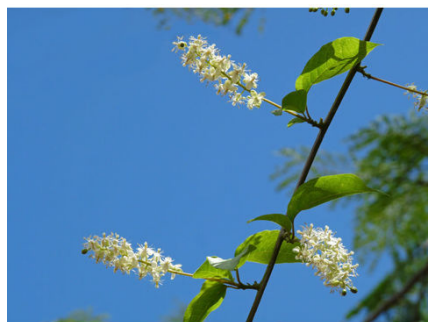
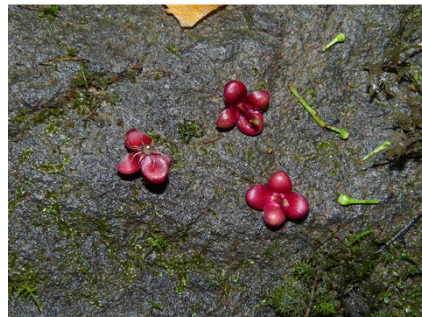
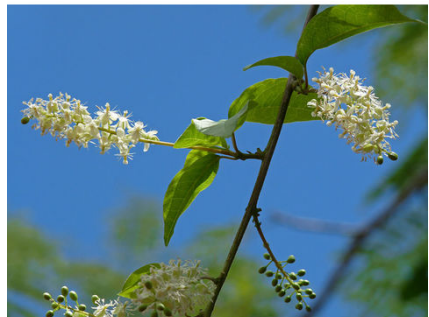
2 (609). *Ternstroemia subsessilis* (Britton) Kobuski, el yunque colorado

19 Phytolaccaceae

1 (610). *Phytolacca rivinoides* Kunth & C.D.Bouché, Venezuelan pokeweed



2 (611). *Trichostigma octandrum* (L.) H.Walter, hoopvine



20 Polygonaceae

1 (612). *Coccoloba pyrifolia* Desf., uvera



2 (613). *Coccoloba rugosa* Desf., ortegon

3 (614). *Coccoloba swartzii* Meisn., Swartz's pigeonplum

21 Primulaceae

1 (615). *Ardisia glauciflora* Urb., ausubon



2 (616). *Ardisia luquillensis* (Britton) Alain, mountain marlberry



3 (617). *Myrsine coriacea* (Sw.) R.Br. ex Roem. & Schult., leathery colicwood



4 (618). *Parathesis crenulata* (Vent.) Hook. f. ex Hemsl., scratchthroat



5 (619). *Wallenia lamarckiana* (A. DC.) Mez, jacanillo

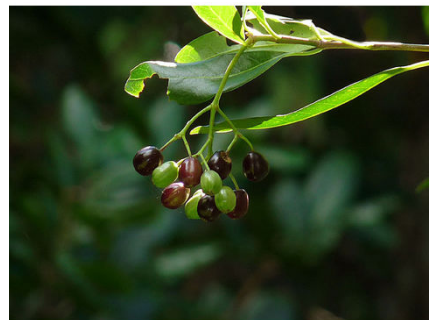


22 Rubiaceae

1 (620). *Chiococca alba* (L.) Hitchc., West Indian milkberry



2 (621). *Chione venosa* (Sw.) Urb., fatpork



3 (622). *Coffea arabica* L., Arabian coffee

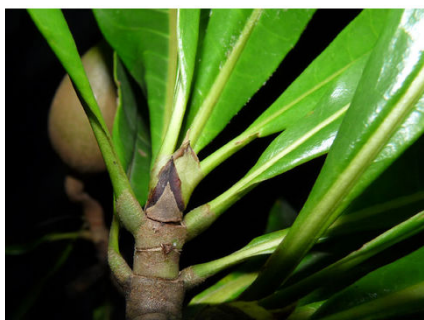
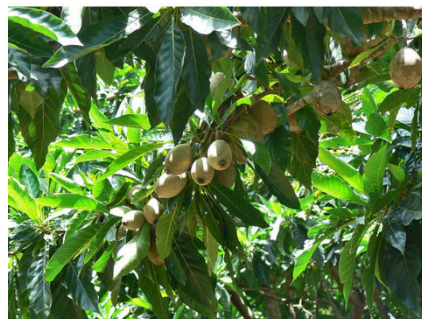
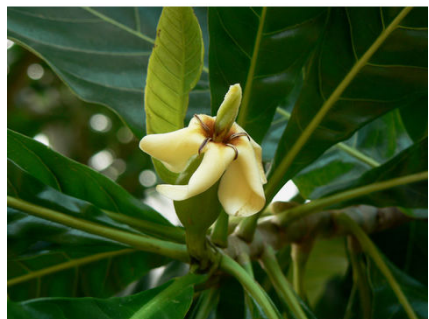
4 (623). *Diodia sarmentosa* Sw., tropical buttonweed



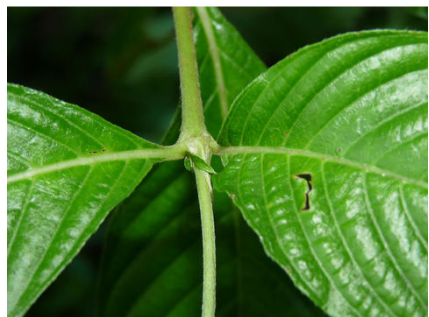
5 (624). *Faramea occidentalis* (L.) A.Rich., false coffee



6 (625). *Genipa americana* L., jagua



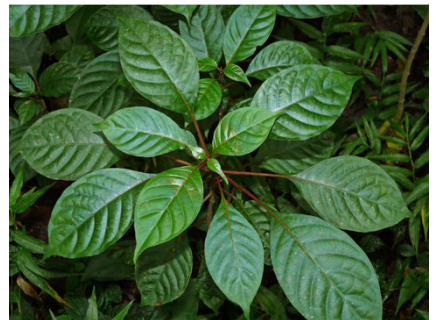
7 (626). *Gonzalagunia spicata* (Lam.) M.Gómez

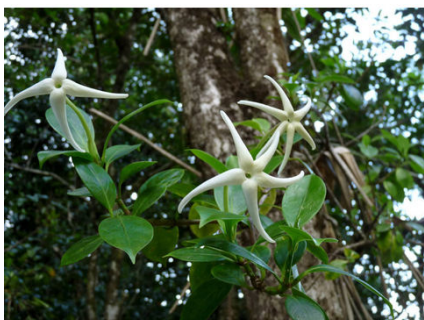
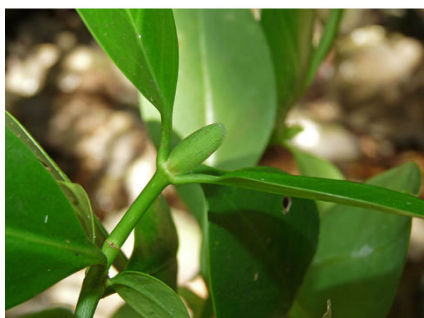
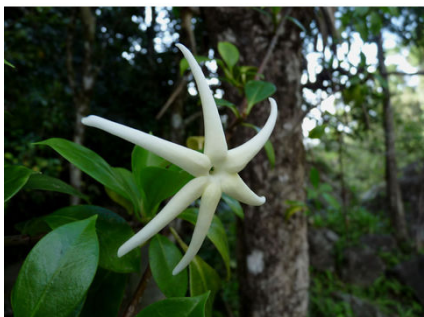


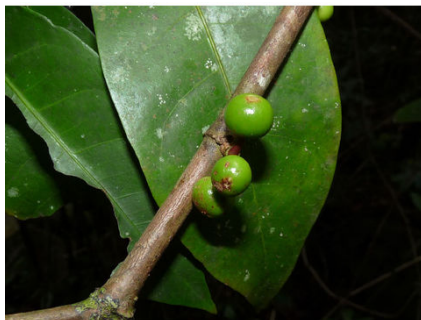
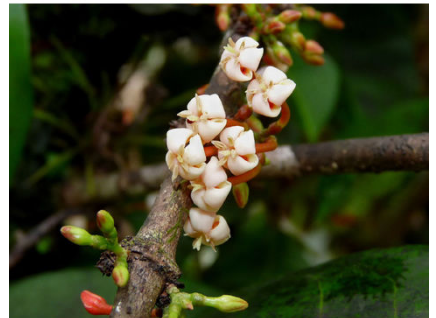
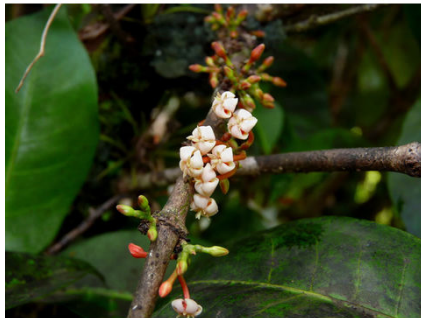
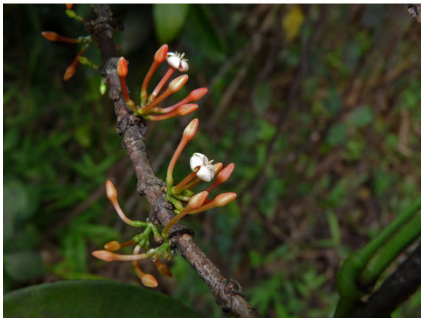
8 (627). *Guettarda valenzuelana* A.Rich., cucubano de monte



9 (628). *Hamelia axillaris* Sw., balsamillo



10 (629). *Hillia parasitica* Jacq., tibey trepador

11 (630). *Ixora ferrea* (Jacq.) Benth., palo de hierro

12 (631). *Lasianthus lanceolatus* (Griseb.) Urb., mata de peo



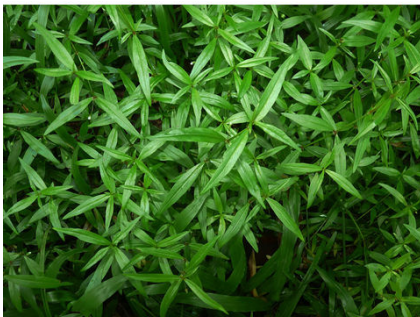
13 (632). *Notopleura guadalupensis* (DC.) C.M.Taylor



14 (633). *Notopleura uliginosa* (Sw.) Bremek.



15 (634). *Oldenlandia lancifolia* (Schumach.) DC., calyose mille graines



16 (635). *Palicourea croceoides* Ham., yellow-cedar

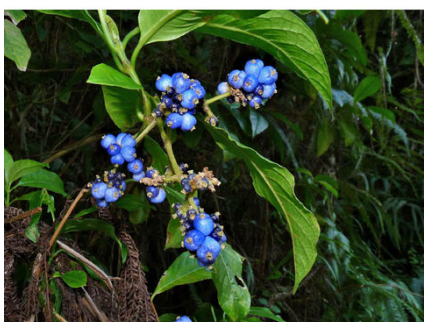
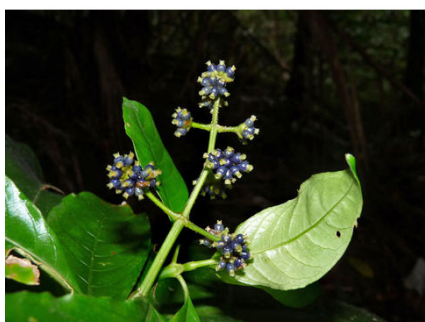


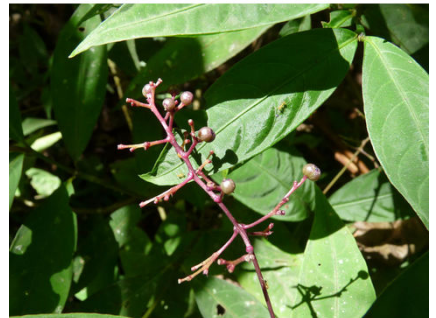
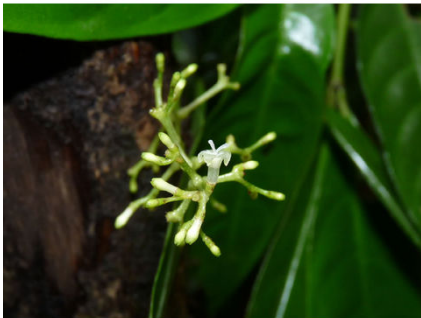
17 (636). *Pentas lanceolata* (Forssk.) Deflers, Egyptian starcluster



18 (637). *Psychotria berteriana* DC.

19 (638). *Psychotria brachiata* Sw., palo de cachimbo



20 (639). *Psychotria deflexa* DC., nodding wild coffee

21 (640). *Psychotria grandis* Sw., cachimbo grande



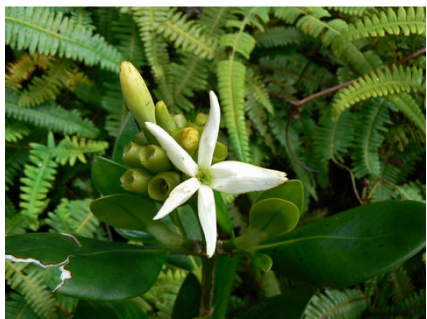
22 (641). *Psychotria maleolens* Urb., cachimbo de gato



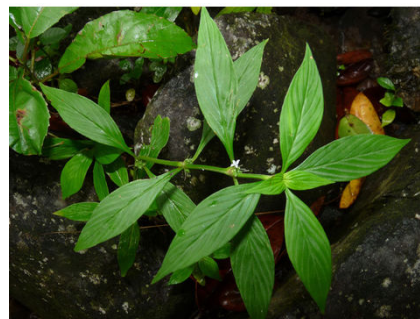
23 (642). *Rondeletia portoricensis* Krug & Urb., Juan Tomas



24 (643). *Schradera exotica* (J.F.Gmel.) Standl., yellowshrub



25 (644). *Spermacoce ocymifolia* Willd. ex Roem. & Schult.



26 (645). *Spermacoce prostrata* Aubl., prostrate false buttonweed



27 (646). *Spermacoce remota* Lam.



28 (647). *Spermacoce verticillata* L., shrubby false buttonweed



29 (648). *Stenostomum obtusifolium* (Urb.) Britton & P.Wilson



23 Santalaceae

1 (649). *Phoradendron anceps* (Spreng.) M.Gómez, goldenfruit mistletoe



2 (650). *Phoradendron hexastichum* (DC.) Griseb., tropical mistletoe



3 (651). *Phoradendron piperoides* (Kunth) Trel., Piper mistletoe



4 (652). *Phoradendron racemosum* (Aubl.) Krug & Urb., bigleaf mistletoe

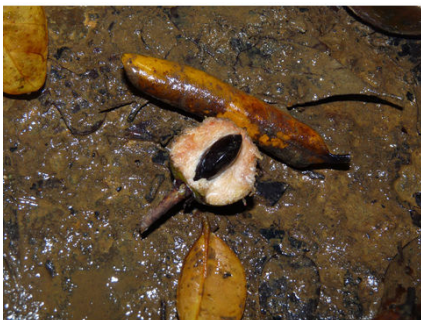
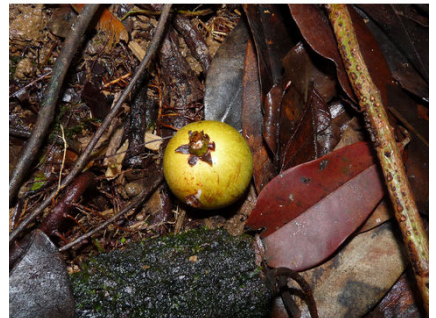


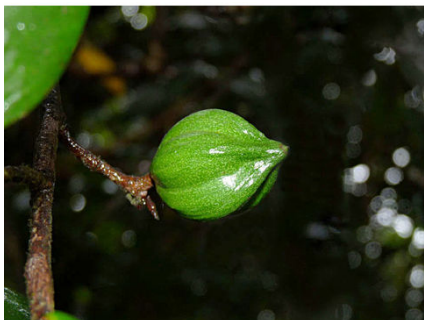
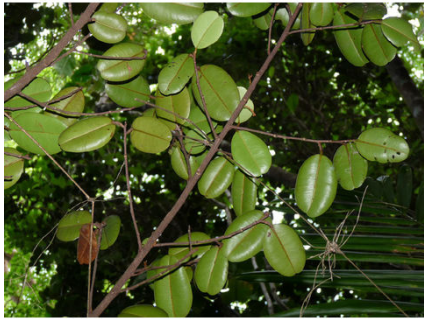
24 Sapotaceae

1 (653). *Chrysophyllum argenteum* Jacq., bastard redwood

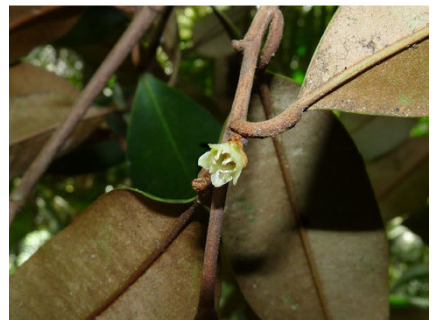
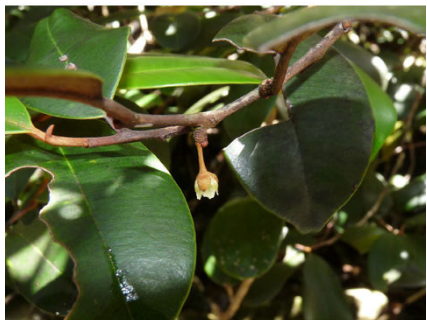


2 (654). *Manilkara bidentata* (A.DC.) A.Chev., bulletwood



3 (655). *Micropholis garciniifolia* Pierre, caimitillo verde

4 (656). *Micropholis guyanensis* (A.DC.) Pierre, wild balata



25 Styracaceae

1 (657). *Styrax portoricensis* Krug & Urb., palo de jazmin



26 Symplocaceae

1 (658). *Symplocos martinicensis* Jacq., Martinique sweetleaf



2 (659). *Symplocos micrantha* Krug & Urb., aceitunilla



27 Theaceae

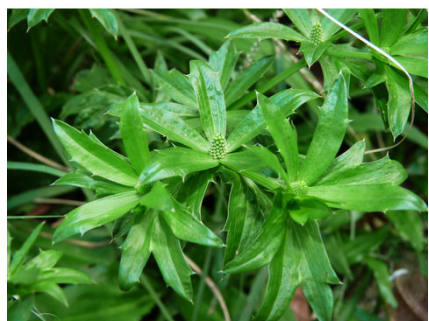
1 (660). *Laplacea portoricensis* (Krug & Urb.) Dyer, nino de cota

28 Umbelliferae

1 (661). *Cyclospermum leptophyllum* (Pers.) Sprague ex Britton & P. Wilson, marsh parsley



2 (662). *Eryngium foetidum* L., spiritweed



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